

实用 英汉电技术主题词表

Practical English-Chinese
Subject Headings on
Electrotechnology



西安交通大学图书馆
外国教材中心室

前

言

为适应电子科学技术的发展,更好地为读者揭示电类科技外文图书资料的基本内容以及便利图书情报管理人员进行主题标引、组织主题目录的需要,我们参考了美国《L. C. Subject Headings》、《INSPEC Thesaurus》和《汉语主题词表》等词表的有关部分,结合我室多年来在分编电类外文图书中所收集的一些主题词整理编辑了这本词表。本词表比较集中地反映了现代电子科学技术,包括电工、电子学、电讯技术、计算机、自动化技术以及部分相关学科(数学、物理)中经常出现的、在实际工作中有一定的使用频率、并能汇集一定文献量的或有组配意义的主题词,具有较大的实用性和专指性,可供图书情报资料人员作为外文图书资料分类、主题标引和组织主题目录之参考。

词表包括主表和范畴索引两部分。主表(按英文字顺排列)是标引、检索和组织目录的主要工具,共收集主题词 8217 条(其中正式主题词 6857 条,非正式主题词 1360 条)。主题词款目包括中文译名、参照项和范畴号。参照项根据需要设有 Use(用)、UF(代)、BT(属)、TT(族)、RT(参)等,作为选词和扩大检索的依据。范畴索引(即分类索引)是按学科范畴,参照《中图法》(第二版)的分类号编成的,以便读者从分类角度查找某一范畴内容有关的主题词,是主表的辅助工具。

本词表由西安交通大学图书馆外国教材中心室董国模、钟方臣、马选利等同志合作编写,并得到本馆技术服务室顾刚、吕军同志在计算机编程方面的指导以及馆领导的支持,在此特表示由衷的感谢。

由于我们水平有限,编辑时间仓促,本词表肯定存在不少缺点和错误,欢迎批评指正。

编 者
一九八九年九月

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A

- a indicators
 - Use Range indicators
- Abbreviated address calling
 - 简写地址呼叫 (TN919)
- RT Multiaddress calling
- Abbreviated dialling
 - 缩写拨号 (TN916)
- RT Call transfer
 - Telephone numbering
- Abnormal system operation
 - 系统异常工况运行 (TM73)
- Abrasion resistance
 - 耐磨度 (TN0)
- Absolute blackbody
 - 绝对黑体 (TN21)
- BT Blackbody
- Absolute encodes
 - 绝对编码器 (TP35)
- BT Angle-digital converters
- TT Converters
- Absolute spectral response
 - 绝对光谱响应 (TN0)
- BT Spectral response
- Absolute spectral sensitivity
 - 绝对光谱灵敏度 (TN0)
- BT Spectral sensitivity
- TT Sensitivity
- Absorption wavemeters
 - 吸收式波长计 (TM93)
- UF reaction wavemeters
- BF Wavemeters
- TT Frequency measuring equipments
- Absorptive attenuators
 - 吸收式衰减器 (TM93)
- BF Attenuators
- TT Attenuator measuring equipments
- Abstract data types
 - 抽象数据形式 (TP31)
- BT Programming language
- A.C. bridges
 - 交流电桥 (TM93)
- BT Electric bridges
- A.C. circuits
 - 交流电路 (TM13)
- UF a.c. networks
- BT Electric circuits
- A.C. contactors
 - 交流接触器 (TM57)
- BT Contactors
- A.C. electric machines
 - 交流电机 (TM33)
- BT Electric machines
- A.C. generators
 - 交流发电机 (TM31)
- BT Generators
- A.C. Measurements
 - 交流测量 (TM93)
- BT Current measurements
- TT Electric measurements
- A.C. motors
 - 交流电动机 (TM32)
- BT Electric motors
- TT Electric machines
- a.c. networks
 - Use A.C. circuits
- A.C. potentiometers
 - 交流电位差计 (TM93)
- BT Potentiometers
- A.C. receivers
 - 交流收音机 (TN85)
- BT Radio sets
- TT Receivers
- A.C. to digital converters
 - 交流数字转换器 (TP35)
- BT Analog to digital converters
- TT Converters
- A.C. voltmeters
 - 交流电压表 (TM93)
- BT Current voltmeters
- TT Voltmeters
- A.C. - D.C. converters
 - 交流 - 直流变换器 (TM93)
- BT Electrotechnical instruments
- A.C. - D.C. electric transmission
 - 交 - 直流输电 (TM72)
- BT Power transmission
- A.C. - D.C. motors
 - 交直流两用电动机 (TM32)
- BT Electric motors
- TT Electric machines
- Acceleration motors
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- BT Electric motors
- TT Electric machines
- Acceptor
 - 受主 (TN30)
- Acceptor materials
 - 受主材料 (TM23)
- BT Semiconductor materials
- Access time
 - 存取时间 (TP1)
- Accident recorders
 - 事故记录器 (TM62)
- BT Recorders
 - accounting machines
 - Use Business computers
- Accumulators
 - 累加器 (TP32)
- BT Adders
- TT Operational elements
- Accuracy
 - 精确度 (TN0)

- UF percussion
- Acoustic amplification systems
 - 扩声系统 (TN64)
- UF public address systems
 - sound reinforcement systems
- BT Audio equipments
- Acoustic bulk wave amplifiers
 - 声体波放大器 (TN65)
- BT Amplifiers
- Acoustic bulk wave correlators
 - 声体波相关器 (TN65)
- BT Correlators
- Acoustic bulk wave delay line
 - 声体波延迟线 (TN81)
- UF bulk ultrasonic delay line
- BT Ultrasonic delay line
- TT Delay line
- Acoustic bulk wave devices
 - 声体波器件 (TN65)
- BT Solid state microsound devices
- Acoustic bulk wave filters
 - 声体波滤波器 (TN65)
- BT Filters
- Acoustic bulk wave oscillators
 - 声体波振荡器 (TN65)
- BT Oscillators
- Acoustic bulk wave transducers
 - 声体波换能器 (TN65)
- BT Acoustic transducers
- TT Transducers
- Acoustic compatibility
 - 声相容性; 声兼容 (TR1)
- BT Compatibility
- acoustic conductors
 - Use Acoustic mediums
- acoustic countermeasures
 - Use Acoustic warfare
- Acoustic data
 - 声数据 (TR1)
- Acoustic delay lines
 - 声延迟线 (TR1)
- BT Delay lines
- Acoustic detection
 - 声检测 (TN912)
- BT Detection
- Acoustic devices
 - 声器件 (TR1)
- Acoustic excitation
 - 声激励 (TR1)
- Acoustic filters
 - 声滤波器 (TR1)
- UF sound filters
- Acoustic generators
 - 声发生器 (TR1)
- BT Acoustic devices
- Acoustic hologram
 - 声全息图 (TN26)
- UF ultrasonic hologram

- BT Hologram
- Acoustic holography
 - 声全息照相 (TN26)
- UF ultrasonic holography
- BT Holography
- Acoustic input devices
 - 声音输入装置 (TP33)
- BT Input equipments
- TT External equipments
- Acoustic measurements
 - 声学测量 (TR1)
- Acoustic mediums
 - 声介质 (TR1)
- UF acoustic conductors
- BT Acoustoelectric materials
- TT Microsound materials
- Acoustic microwave devices
 - 声微波器件 (TR1)
- BT Acoustic devices
- Acoustic noise measurement
 - 声学噪声测量 (TR7)
- BT Noise measurement
- Acoustic output units
 - 声音输出装置 (TP33)
- UF audioresponse units
- BT Output equipments
- TT External equipments
- Acoustic parametric amplifiers
 - 声参量放大器 (TR1)
- BT Acoustic parametric devices
- TT Acoustic devices
- Acoustic parametric devices
 - 声参量器件 (TR1)
- BT Acoustic devices
- Acoustic parametric oscillators
 - 声参量振荡器 (TR1)
- BT Acoustic devices
- acoustic signal
 - Use Sound signal
- Acoustic signal processing
 - 声信号处理 (TN911)
- BT Information processing
- Acoustic surface wave amplifiers
 - 声表面波放大器 (TN65)
- UF surface acoustic wave amplifiers
- BT Amplifiers
- Acoustic surface wave oscillators
 - 声表面波振荡器 (TN65)
- UF surface acoustic wave oscillators
- BT Oscillators
- Acoustic surface wave phase shifters
 - 声表面波移相器 (TN65)
- UF surface acoustic wave phase shifters
- BT Microwave phase shifters
- TT Phase shifters

Acoustic surface wave transducers	BT Optical scanners
声表面波换能器 (TN65)	TT Scanners
UF surface acoustic wave transducers	Acoustooptic isolators
BT Acoustic transducers	声光隔离器 (TN65)
TT Transducers	BT Isolators
Acoustic transducers	TT Microwave ferrite devices
声换能器 (TN912)	Acoustooptic modulation
UF ultrasonic detectors	声光调制 (TN24)
BF transducers	BT Laser modulation
Acoustic warfare	TT Modulation technique
声学对抗 (TR1)	Acoustooptic modulators
UF acoustic countermeasures	声光调制器 (TN65)
Acoustic wave amplification	BT Laser modulators
声波放大 (TR1)	TT Modulators
UF sound amplification	Acoustooptic oscillators
Acoustic wave reflection	声光振荡器 (TN65)
声波反射 (TR1)	BT Oscillators
Acoustic wave refraction	Acoustooptic Q switcher
声波折射 (TR1)	声光Q开关 (TN65)
Acoustic wave scattering	BT Q switching
声波散射 (TR1)	Acoustooptic transducers
acoustic waveguides	声光换能器 (TN65)
Use Sound signals	BT Acoustic transducers
Acoustics	TT Transducers
声学 (TR1)	Acquisition radar
Acoustoelectric devices	捕获雷达; 目标雷达 (TN95)
声电器件 (TN64)	BT Radar
BT Acoustic devices	Active antenna
acoustoelectric effect	有源天线 (TN82)
Use Piezoelectricity	BT Antenna
Acoustoelectric materials	active circuit
声电材料 (TR1)	Use Active networks
BT Microsound materials	Active communication satellites
Acoustoelectric transducers	有源通信卫星 (TN927)
声电换能器 (TN912)	BT Communication satellites
UF electroacoustic transducers	Active filters
BF Acoustic transducers	有源滤波器 (TN713)
TT Transducers	BT Filters
Acoustooptic correlators	Active jamming
声光相关器 (TN65)	有源干扰 (TN97)
BT Correlators	BT Electronic warfare
Acousto-optic deflectors	Active modulators
声光偏转器 (TN65)	有源调制器 (TN914)
BT Deflectors	BT Modulators
Acoustooptic delay line	Active networks
声光延迟线 (TN81)	有源网络 (TN711)
BT Delay line	UF active circuits
Acoustooptic devices	BT Electronic circuits
声光器件 (TN65)	Active optical waveguide
BT Acoustic devices	有源光波导 (TN25)
Acoustooptic effects	UF anisotropic dielectric waveguide
声光效应 (TR1)	BT Optical waveguide
Acoustooptic filters	Active sonar
声光滤波器 (TN65)	有源声纳; 主动声纳 (TN929)
BT Filters	BT Sonar communication
Acoustooptic image scanning devices	Actual state estimation
声光成像扫描器 (TN65)	实况估算 (TM73)

UF preliminary state estimation	BT Jammers(radar)
status - quo estimation	TT Electronic warfare
BT Power system computation	Adaptive modulation
Actuator motors	自适应调制 (TN914)
执行电动机 (TM32)	UF self-adaptive modulation
BT Electric motors	BT Modulate technique
Actuators	Adaptive receivers
调速控制器 (TM57)	自适应接收机 (TN85)
BT controllers	BT Receivers
acyclic machines	Adaptive signal processing
Use Monopolar machines	自适应信号处理 (TN911)
a - d converters	BT Information processing
Use Analog to digital converters	Adaptive state variable control
ADA(computer program language)	状态变量自适应控制 (TP27)
ADA计算机语言 (TP31)	BT Model reference adaptive control
BT Programming language	TT Automatic control
TT Programming systems	adaptive systems
A.D.A. electric transmission	Use Adaptive control
交直流电传输 (TM72)	Adaptivity
BT Power transmission	自适应性 (TP20)
Adapters	RT Control action
转接器 (TM50)	addend registers
BT Connectors	Use Index registers
Adaption radar	Adder circuit
自适应雷达 (TN95)	加法电路 (TN710)
BT Radar	UF adder subtracters
adaptive communication systems	BT Electronic circuits
Use Adaptive communications	adder subtracters
Adaptive communications	Use Adder circuits
自适应通信 (TN913)	Adders
UF adaptive communication systems	加法器 (TP33)
BT Telecommunications	UF summers
TT Communications	BT Operational elements
Adaptive control	additional torque
自适应控制 (TP27)	Use Stray torque
UF adaptive control systems	Address decoders
adaptive systems	地址译码器 (TP33)
self-adaptation systems	BT Decoders
self-adjusting systems	Address registers
BT Automatic control	地址寄存器 (TP33)
adaptive control systems	BT Registers
Use Adaptive control	Adhesives for electrical purposes
Adaptive equalization	电工胶粘剂 (TM21)
自适应均衡 (TN910)	BT Solid insulating materials
BT Automatic equalization	TT Insulating materials
TT Equalization	adjustable attenuators
Adaptive equalizers	Use Variable attenuators
自适应均衡器 (TN715)	Adjustable speed motors
BT Equalizers	调速电动机 (TM32)
Adaptive filtering	UF variable speed motros
适应滤波 (TM13)	BT Electric motros
BT Filtering theory	adjustment methods
TT Electric circuits	Use Debugging methods
Adaptive filters	Adjustment test
自适应滤波器 (TN713)	调整试验 (TM10)
BT Filters	UF regulating test
Adaptive jammers	BT Reliability test
自适应干扰机 (TN97)	Administrative data processing

行政数据处理 (TP39)	BT Batteries
BT Computer applications	ALGEC(computer program language)
admittance	ALGEC 计算机程序语言 (TP31)
Use Electric impedance	BT Programming language
Admittance matrix	ALGOL(computer program language)
导纳矩阵 (TM13)	ALGOL 计算机语言 (TP31)
admittance measurements	BT Programming languages
Use Impedance measurements	TT Programming system
aerial	ALPHA(electronic computer systems)
Use Antenna	ALPHA 计算机系统 (TP39)
Aerial cables	BT Information retrieval systems
架空电缆 (TM24)	alarm signal systems
BT Cables	Use Automatic alarm systems
Aerial remote sensing	Algebraic coding
航空遥感 (TP7)	代数编码; 字母编码 (TP14)
BT Remote sensing	BT Coding
aeronautical cells	Algorithmic languages
Use Airplane batteries	算法语言 (TP31)
Aeronautical relays	RT Formal language
航空继电器 (TM58)	Pattern recognition
UF aerospace relays	Algorithms
BT Relays	算法 (TP1)
aerospace relays	Alkaline primary cells
Use Aeronautical relays	碱性原电池 (TM91)
Air capacitors	BT Primary batteries
空气电容器 (TM53)	TT Batteries
BT Gas dielectric capacitors	Alkaline storage batteries
TT Capacitors	碱性蓄电池 (TM91)
air defense systems	BT Storage batteries
Use Ear warning systems	TT Batteries
air depolarized batteries	All position pipeline automatic arc
Use Metal air batteries	welding
Air electrodes	管道全位置自动焊接 (TM30)
空气电极 (TM91)	All relay system automatic telephone
BT Gas electrodes	exchange
TT Electrodes	全继电器制电话交换机 (TN916)
air pumped storage electric machines	BT Automatic telephone exchange
Use Generator motors	TT Switching equipments
Air storage	all round looking radar
蓄气库 (TM61)	Use Search radar
Airborne computers	Alloy transistors
机载计算机; 航空计算机 (TP38)	合金晶体管 (TN31)
BT Special purpose computers	BT Transistors
TT Computers	TT Semiconductor devices
Airborne radar	All-pass networks
机载雷达; 空用雷达 (TN95)	全通网络 (TN711)
BT Radar	BT Electronic circuits
air-break circuit-breakers	All-wave receivers
Use Automatic circuit-breakers	全波段收音机 (TN85)
aircraft batteries	BT Radio sets
Use Airplane batteries	TT Receivers
Aircraft electric equipments	Alpha-numeric display tubes
航空电气设备 (TM92)	字符显示管 (TN14)
BT Special environment electric	BT Display tubes
equipment	TT Electron tubes
Airplane batteries	Alpha-numeric indicators
飞机电池 (TM91)	字符显示器 (TN87)
UF aircraft batteries	UF character generators

BT Display devices
 Alternate direct current comparators
 交流比较装置 (TM93)
 RT Electrotechnical instruments
 Alternate mark inversion codes
 传号交替反转码 (TP14)
 UF a.m.i. codes
 bipolar codes
 BT Linear codes
 TT Codes
 Alternating current
 交流 (TM12)
 BT Electric current
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 BT A.C. electric machines
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 交流计算台 (TM73)
 BT Power system computation
 Alternating current operating circuits
 交流操作 (TM62)
 Alternators
 交流发电机 (TM31)
 UF turboalternators
 BT Synchronous generators
 TT Generators
 a.m. receivers
 Use Amplitude modulation receivers
 AM-FM converters
 幅频变换器 (TN917)
 BT Converters
 a.m.i. codes
 Use Alternate mark inversion codes
 Amature communications
 业余通信 (TN913)
 BT Telecommunications
 TT Communications
 Ammonia air fuel cell
 氨-空气燃料电池 (TM91)
 UF ammonia fuel cell
 BT Fuel cell
 TT Batteries
 ammonia fuel cell
 Use Ammonia air fuel cell
 Amorphous magnetic materials
 非晶磁性材料 (TM27)
 BT Magnetic materials
 Amorphous semiconductors
 无定形半导体 (TM23)
 UF non-crystall semiconductors
 non-crystalline semiconductors
 BT Semiconductor materials
 Amorphous superconductors
 非晶超导体 (TM26)
 UF glass superconductors

BT Superconductors
 amperage
 Use Electric current
 Amperemeters
 电流表;安培表 (TM93)
 RT Electrotechnical instruments
 Voltmeters
 Amplidynes
 电机放大机 (TM30)
 UF rotary amplifiers
 BT Electric machines
 Amplification of light pulse
 光脉冲放大 (TN24)
 BT Laser amplification techniques
 TT Laser techniques
 Amplifier design
 放大器设计 (TN72)
 Amplifier tubes
 放大管 (TN11)
 BT Electron tubes
 Amplifiers
 放大器 (TN72)
 UF electronic amplifiers
 amplitron
 Use platinotron
 Amplitude density spectra
 振幅密度谱 (TP14)
 Amplitude discriminators
 振幅器 (TN76)
 UF amplitude envelope detectors
 BT Discriminators
 TT Electronic circuits
 amplitude envelope detectors
 Use Amplitude discriminators
 Amplitude filters
 振幅滤波器 (TN713)
 BT Filters
 Amplitude frequency characteristic
 振幅频率特性 (TN910)
 Amplitude modulation
 调幅 (TN914)
 BT Linear modulation
 TT Modulation techniques
 Amplitude modulation receivers
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 UF a.m. receivers
 BT Radio sets
 TT Receivers
 Amplitude modulators
 调幅器 (TN76)
 BT Modulators
 amplitude resolution
 Use Energy resolution
 ANOHMI (computer program)
 ANOHMI 计算机程序 (TP31)
 BT Computer program
 ANSYS (computer systems)
 ANSYS 计算机系统 (TP31)

BT Electronic digital computers	BT Converters
Analog communications	Analog transmission systems
模拟通讯 (TN913)	模拟传输系统 (TN913)
BT Telecommunications	BT Telecommunication transmission systems
TT Communications	TT Communication systems
Analog computer programming	Analog type scanning
模拟计算机程序设计 (TP31)	模拟扫描 (TN87)
BT Programming	BT Scanning
Analog computer simulation	Analogous circuits
模拟计算机仿真 (TP15)	模拟电路 (TN710)
BT Computer simulation	BT Electronic circuits
Analog computers	Analogous language
模拟计算机 (TP34)	模拟语言 (TP31)
UF electronic analog computers	BT Special purpose language
BT Computers	TT Programming systems
analog digital simulation	Analysis of electrical networks
Use Hybrid simulation	电网络分析 (TM13)
Analog electronic systems	BT Electric circuits
模拟电子系统 (TN0)	"AND" circuits
Analog electronic systems reliability	与门电路 (TN710)
模拟电子系统可靠性 (TP20)	BT Logic circuits
Analog integrated circuits	TT Electronic circuits
模拟集成电路 (TN41)	"AND-NOT" circuits
BT Digital integrated circuits	与非门电路 (TN710)
TT Integrated circuits	BT Logic circuits
Analog integrators	TT Electronic circuits
模拟积分器 (TP34)	"AND-OR-NOT" circuits
BT Integrators(computers)	与或非门电路 (TN710)
analog memories	BT Logic circuits
Use Analog storage	TT Electronic circuits
Analog microwave relay systems	Analog - digital converters
模拟微波接力系统 (TN925)	轴角数字转换器 (TP35)
BT Microwave radio relay communication systems	UF angle encoders
TT Communication systems	BT Analog to digital converters
Analog plotters	TT Converters
模拟式绘图机 (TP34)	angle encoders
BT Plotters	Use Angle - digital converters
TT External equipments	Angle jamming
Analog signals	角度干扰 (TN97)
模拟信号 (TN911)	BT Deception jamming
RT Digital signals	TT Electronic warfare
Analog simulation	Angular error indicators
模拟仿真 (TP15)	角误差显示器 (TN87)
BT Computerized simulation	UF f indicators
TT Simulation	BT Indicators
Analog storage	Anharmonic oscillators
模拟存储器 (TP34)	非谐振振荡器 (TN75)
UF analog memories	BT Oscillators
RT Analog computers	Anisotropic crystals
Analog systems	各向异性晶体 (TR3)
模拟系统 (TP27)	BT Crystals
RT Digital systems	anisotropic dielectric waveguide
Analog theory	Use Active optical waveguide
模拟理论 (TP15)	Anisotropic permanent magnetic materials
Analog to digital converters	各向异性永磁材料 (TM27)
模 - 数转换器 (TP35)	BT Permanent magnetic materials
UF a-d converters	

- TT Magnetic materials
- Anisotropy field
 - 各向异性场 (TM12)
 - BT Electromagnetic field
 - TT Magnetic field
- Anode circuits
 - 阳极电路 (TN710)
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 - BT Electronic circuits
- Anode modulators
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- anode pulse FWHM
 - Use Pulse response width
- Anode sensitivity
 - 阳极灵敏度 (TN0)
- anode transformers
 - Use Rectifier transformers
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 - UF positive electrodes
 - BT Electrodes
- Anomalous skin effect
 - 异常趋肤效应 (TM12)
 - BT Skin effect
- Antenna
 - 天线 (TN82)
 - UF aerial
 - antenna systems
- Antenna accessory
 - 天线辅助设备 (TN82)
 - BT Antenna
- Antenna amplifiers
 - 天线放大器 (TN82)
 - BT Amplifiers
- Antenna arrays
 - 天线阵 (TN82)
 - BT Antenna
- Antenna attenuators
 - 天线衰减器 (TN82)
 - BT Attenuators
- Antenna components
 - 天线部件 (TN82)
 - UF radio antenna filters
- Antenna couplers
 - 天线耦合器 (TN82)
 - BT Couplers
- Antenna design
 - 天线设计 (TN82)
 - antenna diplexers
 - Use Diplexers
 - antenna directional pattern
 - Use Antenna directivity diagram
- Antenna directivity diagram
 - 天线方向图 (TN82)
 - UF antenna directional pattern
 - antenna radiation pattern

- Antenna feed
 - 天线馈源, 天线馈电线 (TN81)
- Antenna for radio astronomy
 - 射电天线 (TN82)
 - BT Antenna
- Antenna lobes
 - 天线波瓣 (TN82)
 - BT Antenna directivity diagram
- Antenna pedestal
 - 天线座 (TN82)
 - BT Antenna accessory
 - antenna radiation pattern
 - Use Antenna directivity diagram
- Antenna reflectors
 - 天线反射器 (TN82)
- Antenna scanners
 - 天线扫描器 (TN82)
 - BT Antenna components
- Antenna sidelobe
 - 天线旁瓣 (TN82)
 - BT Antenna directivity diagram
- Antenna subreflectors
 - 天线副反射器 (TN82)
 - antenna system
 - Use Antenna
- Antenna towers
 - 天线塔 (TN82)
 - BT Antenna accessory
- Antenna tracking
 - 天线跟踪 (TN82)
 - anthropomorphic dummy
 - Use Dummy test
- Anthropomorphic robots
 - 似人机器人 (TP11)
 - BT Robots
 - TT Systems theory
- anti-collision radar
 - Use Collision proof radar
- Anticorona materials
 - 防电晕材料 (TM21)
 - BT Solid insulating
 - TT Insulating materials
- Antiferroelectric ceramic
 - 反铁电陶瓷 (TM23)
 - BT Electronic ceramics
 - TT Semiconductor materials
- Antiferroelectric materials
 - 反铁电材料 (TM23)
 - BT Dielectric materials
 - TT Semiconductor materials
- Antiferroelectric semiconductors
 - 反铁电半导体 (TM23)
 - BT Semiconductor materials
- Antiferroelectrics(AFE)
 - 反铁电体 (TM12)
 - BT Dielectrics
- Antiferromagnetic resonance
 - 反铁磁共振 (TM12)

BT Magnetic resonance	BT Facsimile distortion
Antiferromagnetic semiconductors	Aperture efficiency
反铁磁半导体 (TM23)	口面效率; 孔径效率 (TN62)
BT Semiconductor materials	aplo fuel cell
Antiferromagnetics	Use Bacon type fuel cell
反铁磁质 (TM27)	Apodization transducers
UF antiferromagnets	变透换能器 (TN65)
BT Magnetic materials	UF weighted transducers
Antiferromagnetism	BT Acoustic surface wave transducers
反铁磁性 (TM12)	TT Transducers
BT Magnetism	Apparatus protective devices
antiferromagnets	器件保护装置 (TM58)
Use Antiferromagnetics	BT Relay protective devices
Antimony-caesium photocathode	Application television
铋铯光电阴极 (TN10)	应用电视 (TN94)
BT Photocathode	BT Television
TT Electrodes	applications programs
Antimony-caesium cathode phototubes	Use Utility programs
铋铯阴极光电管 (TN15)	Applied optics
BT Phototubes	应用光学 (TR2)
TT Electron tubes	Approximate control
Antimony-potassium sodium-caesium cathode phototubes	近似控制 (TN20)
铋钾钠铯阴极光电管 (TN15)	Approximate error
BT Phototubes	逼近误差 (TM93)
TT Electron tubes	Approximate measurement methods
Anti-noise microphones	近似测量法 (TM93)
抗噪声话筒 (TN64)	BT Electric measurement methods
UF noise cancelling microphones	ARITMA computers
noise reducing microphones	ARITMA 计算机 (TP33)
BT Microphones	BT Electronic digital computers
TT Audio equipments	Arbitrarily shaped waveguide
Antiphase transducers	任意形状波导 (TN61)
反相换能器 (TN65)	UF waveguide of arbitray cross section
BT Surface acoustic wave transducers	BT Waveguide
TT Transducers	Arc-chutes
Anti-radar camouflag	灭弧室 (TM56)
反雷达伪装 (TN97)	UF arc extinguish chambers
BT Electronic warfare	BT Arc-control devices
Anti-reflection film	TT Constructional elements of electrical apparatus
增透膜; 抗反射膜 (TN24)	Arc-control devices
Anti-submarine radar	灭弧装置 (TM56)
反潜雷达 (TN95)	BT Constructional elements of electrical apparatus
BT Radar	Arc discharge
Anti-transmit receive tubes(ATR)	弧光放电 (TM50)
反收发开关管; 阻塞开关管 (TN13)	Arc drop
UF a.t.r. tubes	电弧压降 (TM50)
BT Gas filled tubes	Arc extinction
TT Electron tubes	灭弧 (TM50)
a.p.d.	arc extinguish chambers
Use Avalanche photodiodes	Use Arc chutes
APL (Computer program language)	Arc extinguishing medium
APL 语言 (TP31)	灭弧介质 (TM50)
BT Programming language	Arc lamps
TT Programming systems	电弧灯 (TM92)
Aperture distortion	
孔径畸变 (TN917)	

BT Electric lighting
 Arc leakage power
 电弧漏过功率 (TM50)
 BT Leakage power
 Arc loss
 电弧损耗 (TM50)
 Arc resisting property
 耐电弧性 (TM30)
 BT Insulating properties
 arcing horns
 Use Shielding rings
 arithmetic logic units
 Use Operational elements
 Arithmetic operation
 算术运算 (TP30)
 BT Operation methods
 arithmetical units
 Use Operational elements
 Armature reaction
 电枢反应 (TM30)
 Armature windings
 电枢绕组 (TM30)
 UF rotor windings
 BT Windings
 Armoured cables
 铠装电缆 (TM24)
 UF electric cable sheathing
 BT Cables
 Array computers
 阵列计算机 (TP33)
 BT Electronic digital computers
 TT Computers
 Array grammar
 阵列文法 (TP1)
 Array processors
 数组处理机; 阵列处理机 (TP33)
 BT Electronic digital computers
 Array radar
 阵列雷达 (TN95)
 BT Radar
 Array reflector
 阵列反射体 (TN97)
 Artificial head
 仿真头 (TN64)
 UF dummy head
 Artificial intelligence
 人工智能 (TP11)
 UF intelligence
 machine recognition
 BT Systems theory
 Artificial language
 仿真语言 (TP31)
 BT Special purpose language
 TT Programming language
 artificial line
 Use Line buildout network
 Artificial reflection communications
 人造反射体通信 (TN913)

BT Telecommunications
 TT Communications
 artificial satellites in telecommu-
 nication
 Use Communication satellites
 Artificial voice generators
 模拟语音发生器 (TM93)
 BT Signal generators
 Asbestos-membrane fuel cells
 石棉膜燃料电池 (TM91)
 UF capillary membrane hydrogen-
 oxygen fuel cells
 hydrogen-oxygen capillary type-
 fuel cells
 BT Hydrogen-oxygen fuel cells
 TT Batteries
 asdic
 Use Sonar
 Ash disposal systems
 除灰系统 (TM62)
 Assembler
 汇编程序 (TP31)
 UF inver assembler
 BT Computer programs
 TT Programming systems
 Assembler language (computer program
 language)
 汇编语言 (TP31)
 UF machine-oriented language
 BT Programming language
 TT Programming systems
 Assembling (electronic computers)
 组装; 汇编 (TP30)
 Associative memory
 相联存储器 (TP33)
 UF associative storage
 contents addressable memories
 BT Memories
 Associative processing
 相联处理 (TP27)
 BT Data processing
 associative storage
 Use Associative memories
 Astable multivibrators
 不稳多谐振荡器 (TN75)
 BT Electronic circuits
 Astatic regulators
 无差调节器 (TP21)
 BT Regulator
 Astronautic radar
 航天雷达 (TN95)
 UF spaceborne radar
 BT Radar
 Asynchronous communication networks
 异步通讯网 (TN913)
 BT Communication networks
 Asynchronous computers
 异步计算机 (TP33)

BT Electronic digital computers	音频 (TR1)
TT Computers	BT Frequency
Asynchronous generators	Audio frequency attenuators
异步发电机 (TM31)	音频衰减器 (TN715)
BT A.C. generators	BT Attenuators
TT Generators	Audio frequency oscillators
Asynchronous motors	音频振荡器 (TN75)
异步电动机 (TM32)	BT Oscillators
UF induction motors	Audio frequency transformers
BT Electric motors	音频变压器 (TM41)
Asynchronous sequential logic	BT Transformers
非同期时序逻辑 (TN710)	Audiometers
RT Logic circuits	音频计 (TR7)
Sequential circuits	BT Sound testing instruments
Asynchronous transmission	Audio optical deflection
非同步传输 (TN919)	声光偏转 (TN87)
BT Data transmission	BT Deflection
TT Transmission	Audio power amplifiers
a.t.r. tubes	扩音机 (TN64)
Use Anti-transmit receiver tubes	BT Audio equipments
Atmospheric electromagnetic wave propagation	audio power measurements
大气电磁波传播 (TN0)	Use Low-frequency power measurements
BT Electromagnetic wave propagation	Audio processing equipments
Atmospherics interference	音响加工设备 (TN64)
天电干扰 (TN0)	BT Audio equipments
BT Interference	audio response units
atomic cells	Use Acoustic output units
Use Nuclear cells	audio signal generators
Atomic lasers	Use Low frequency signal generators
原子激光器 (TN24)	Audio tape recorders
BT Gas lasers	磁带录音机 (TN64)
TT Lasers	UF tape players
atomic power station	BT Sound recorders
Use Nuclear power plants	TT Audio equipments
Atomic radiation proof electric machines	Augmented codes
耐原子能辐射电机 (TM33)	增信码 (TP14)
BT Electric machines	BT Codes
Attenuation coefficient	Auto compensation
衰减系数 (TN0)	自动补偿 (TP20)
Attenuation constant	autocorrelators
衰减常数 (TN913)	Use Correlators
BT Transmission constant	Autodyne circuits
Attenuation equalizers	自差电路 (TN710)
衰减均衡器 (TN715)	BT Electronic circuits
BT Equalizers	Automata
Attenuation measurements	自动机 (TP23)
衰减测量 (TM93)	Automata theory
BT Radio parameter measurements	自动机理论 (TP13)
Attenuation measuring equipment	automated data acquisition systems
衰减测量设备 (TM93)	Use Automation detection
Attenuators	Automated information retrieval systems
衰减器 (TN715)	自动化信息检索系统 (TP39)
Audio equipments	BT Information retrieval systems
音频设备 (TN64)	TT Computer applications
Audio frequency	Automated monitoring systems

自动化监测系统 (TP27)
 Automatic
 自动 (TP1)
 RT Semi-automatic
 Automatic addressing
 自动选址 (TP30)
 Automatic adjusting systems
 自动调节系统 (TP27)
 BT Automatic systems
 Automatic alarm systems
 自动报警系统 (TP27)
 UF alarm signal systems
 BT Automatic systems
 automatic alignment
 Use Automatic control
 Automatic apparatus
 自动装置 (TP23)
 Automatic balancing display devices
 自动平衡显示仪 (TM93)
 UF automatic electronic balancing
 bridges
 automatic electronic potentiometers
 BT Display devices
 Automatic check
 自动检测 (TP20)
 Automatic checking
 系统自动检查 (TM73)
 Automatic checkout equipments
 自动检出设备 (TP21)
 BT Electronic instruments
 Automatic circuit breakers
 自动开关 (TM56)
 UF air-break circuit-breakers
 BT Switches
 Automatic control
 自动控制 (TP27)
 UF automatic alignment
 automatic control systems
 automatic regulation
 Automatic control equipments
 自动控制设备 (TP21)
 BT Control equipments
 Automatic control means
 自动控制手段 (TP20)
 automatic control systems
 Use Automatic control
 Automatic controllers
 自动操作器 (TM62)
 BT Automatic group controllers
 TT Control equipments
 automatic data collection systems
 Use Automatic detection
 Automatic data logging
 自动抄表 (TM62)
 automatic data processing
 Use Data processing
 automatic de-excitation equipments

Use De-excitation systems
 Automatic detection
 自动检测 (TP27)
 UF automated data acquisition systems
 automatic detection systems
 automatic measuring equipments
 automation detection
 BT Detection
 automatic detection systems
 Use Automatic detection
 Automatic distortion meters
 自动失真仪 (TM93)
 BT Distortion meters
 TT Signal analysing and measuring
 instruments
 automatic electronic balancing bridges
 Use Automatic balancing display
 devices
 automatic electronic potentiometers
 Use Automatic balancing display
 devices
 Automatic equalization
 自动均衡 (TN910)
 Automatic equalizers
 自动均衡器 (TN715)
 BT Equalizers
 Automatic excitation regulator
 自动调整励磁装置 (TM62)
 BT Power station regulation control
 Automatic fault detection
 自动检测故障 (TM62)
 Automatic following microscopes
 自动跟踪显微镜 (TR7)
 BT Microscopes
 Automatic following track apparatus
 自动跟踪径迹装置 (TN96)
 Automatic frequency control
 自动频率控制 (TM73)
 UF system frequency characteristics
 BT Automatic control
 Automatic gain control (AGC)
 自动增益控制 (TP27)
 BT Automatic control
 Automatic generation control
 出力自动控制 (TM62)
 BT Generating set automation
 Automatic gimbal antenna vector equipments
 自动万向天线引向设备 (TN82)
 Automatic group controllers
 成组自动操作器 (TM62)
 BT Electric automatic controls
 TT Control equipments
 automatic guidance

Use Homing guidance	Automatic recording
Automatic image analysis microscopes	自动记录 (TP27)
(自动) 图象分析显微镜 (TR7)	RT Automatic detection
Automatic indexing	automatic regulation
自动标引 (TP39)	Use Autoamtic control
BT Information processing	Automatic repeat request
Automatic interpretation	自动要求重复; 自动反馈重复 (TN919)
自动判读 (TP7)	UF decision feedback
Automatic language processing	feedback error correction
自动语言处理 (TP39)	BT Error control technique
BT Information processing	Automatic scribing pattern
Automatic level regulating systems	自动刻图 (TP39)
自动电平调节系统 (TP27)	BT Computer-aided mask preparation
BT Automatic regulating systems	TT Computer application
TT Automatic systems	Automatic set up
Automatic load shedding devices	自动设置 (TP30)
自动减荷装置 (TM62)	Automatic slotted line
BT Electric control devices	自动测量线 (TM93)
TT Control equipments	BT Slotted line
Automatic magnetism measuring instruments	TT Circuit parameter measuring equipments
自动磁性测量仪 (TM93)	Automatic spectrum analyzers
BT Magnetic measurement apparatus	自动频谱分析仪 (TM93)
automatic measuring equipments	BT Spectrum analyzers
Use Automatic detection	Automatic speech recognition
Automatic message accounting	自动化语言识别 (TP1)
自动计费设备 (TN916)	BT Pattern recognition systems
automatic operation of synchronous condensers	Automatic switching system
Use Generating set automation	自动倒换系统 (TN915)
Automatic patching systems	UF line switching system
自动排题系统 (TP27)	Automatic synchronisers
UF patchboard	自动同期检定器 (TM62)
BT Autoamtic systems	UF self-synchronizing devices
Autoamtic picture transmission	semi-synchronizing devices
自动图象传输 (TN919)	BT Electric automatic control equipments
BT Data transmission	TT Control equipments
TT Transmission	Automatic systems
Automatic picture transmission camera system	自动化系统 (TP27)
图象自动传输照象系统 (TP7)	RT Remote control
Automatic plotting	automatic tape punchers
自动绘图 (TP39)	Use Paper tape punch output equipments
BT Computer-aided mask preparation	Automatic telephone exchange
TT Computer application	自动电话交换机 (TN916)
Automatic programming	BT Telephone exchange
自动程序设计 (TP31)	TT Switching equipments
BT Programming	Automatic telephone sets
Automatic reading of energy meters	自动电话机 (TN916)
电度表自动抄读 (TM62)	BT Telephone sets
Automatic reclose devices	Autoamtic test equipments
自动重合闸装置 (TM58)	自动测试设备 (TP21)
Automatic reclosing locks	Automatic tests
自动重合闸 (TM73)	自动试验 (TP20)
UF automatic reclosing valves	Autoamtic theorem proving
RT relay automatic devices	自动定理证明 (TP11)
automatic reclosing valves	BT Artificial intelligence
Use Autoamtic reclosing locks	TT Systems theory

Automatic traction
 自动化牵引 (TM92)
 Automatic transmitters
 Use photoelectric telegraph transmitters
 Autoamtics
 自动学 (TP1)
 RT Telemechanics
 Automation
 自动化 (TP1)
 automation detection
 Use Automatic detection
 Automation elements
 自动化元件 (TP21)
 Automatization instrument
 自动化仪表 (TM93)
 Auto-navigators
 自动导航设备 (TN96)
 UF autopilots
 auto-steers
 BT Navigation sets
 Autonomous system
 自治系统 (TP20)
 RT Automatic control
 autopilots
 Use Auto-navigators
 Autorecording measuring apparatus
 自动记录式测量仪 (TM93)
 BT Recording measuring apparatus
 auto-steer
 Use Auto-navigators
 Autotracking
 自跟踪 (TN927)
 BT Satellite tracking
 auto-transformer starters
 Use Reduced-voltage starters
 Auto-transformers
 自耦变压器 (TM41)
 UF connecting transformers
 BT transformers
 autovalve lightning arresters
 Use Lightning arresters
 Auto-voltmeters
 自动电压表 (TM93)
 BT Voltmeters
 auxiliary electrodes
 Use Third electrodes
 Auxiliary gaps
 辅助间隙 (TN13)
 BT Gaps (electrical apparatus)
 Auxiliary memories
 辅助存储器 (TP33)
 UF backing storages
 BT Memories
 Auxiliary power source
 辅助电源 (TM91)
 BT Power source
 Auxiliary power supply

自用电源 (TM62)
 UF private power source
 BT Power source
 auxiliary relays
 Use Intermediate relays
 Auxiliary system
 辅助系统 (TM91)
 Auxiliary traction machines
 牵引辅助电机 (TM33)
 BT Traction electric machines
 TT Electric machines
 Aualanche diodes
 雪崩二极管 (TN31)
 UF read diode
 silicon reference diodes
 BT Semiconductor diodes
 Aualanche photodiodes
 雪崩光电二极管 (TN31)
 UF a.p.d.
 BT Avalauche diodes
 Avalanche photomultipliers
 雪崩式光电倍增管 (TN15)
 BT Photomultipliers
 TT Electron tubes
 Aviation communication
 航空通信 (TN914)
 BT Telecommunication
 TT Communication
 Aviation radio stations
 航空电台 (TN924)
 BT Radio station
 Aviation television
 航空电视 (TN94)
 BT Application television
 TT Television
 Axial air gap electric machines
 轴向气隙电机 (TM33)
 UF flat air gap electric machines
 BT Electric machines
 Axisymmetrical guns
 轴对称电子枪 (TN14)
 UF "o" type guns
 BT Electron guns
 Axle generators
 轴带发电机; 车轴发电机 (TM31)
 BT Generators
 Azimuth elevation indicators
 方位仰角显示器 (TN87)
 BT Display devices
 Azimuth range indicators
 方位距离显示器 (TN87)
 UF b-indicators
 BT Display devices
 Azimuth reconnaissance
 方位侦察 (TN97)
 BT Radar reconnaissance