

中国 辽宁

辽阳市技术出口项目简介

A Brief Introduction
To Technology - Exporting Items of Liaoyang
Liaoning China

辽阳市对外经济贸易委员会

The Commission
of Foreign Economic Relations and
Trade of Liaoyang

前 言

辽阳位于中国辽宁省中部。是一座具有2400多年历史的文化古城，也是一座新兴的工业城市。

辽阳工业门类较多，技术力量雄厚，特别是近年来新技术、新产品不断涌现，可为各国提供先进的生产技术和精良的机械设备。本刊介绍了部分技术出口项目，有需求意向的客户，请与辽阳市对外经济贸易委员会联系。

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Preface

Liaoyang is located at the middle of Liaoning Province, an ancient and cultural city with a history of 2,400 years over.

Liaoyang has complete kinds of industry, rich in technology force, specially latest technology and new products developed in recent years. The advanced technology and fine equipment can be provided to customers in the world. The leaflet shows a part of exporting items, customers who are interested in, can contact with The Commission of Foreign Economic Relations and Trade of Liaoyang.

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辽阳市技术出口项目简介

洗毛污水闭路周期循环处理系统

专利号: 89104722

本系统适用于毛纺织工业、制毡工业、地毯工业等行业的洗毛污水的处理, 具有广泛的适用性, 可洗毛、可闭路循环节水、节能、节洗剂、节碱和回收羊毛脂等特点。羊毛脂去除率 $>95\%$; 羊毛脂回收率 $>95\%$ 。

可提供全套技术、设备及销售羊毛脂。

辽宁流体工程设计研究所

A Brief Introduction

To Technology - Exporting Items of Liaoyang
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LIAOYAIG FLUID ENGINEERING DESIGN-RESEARCH
INSTITUTE

PERIODIC CIRCULATING AND ENCLOSED TREATMENT
SYSTEM WOOL-WASHING POLLUTED WATER

NUMBER OF PATENT: 89104722

This system is applicable for wool-washing polluted water in wool spinning, felt making, and carpet industries. Suitable for all kinds of wools, and it is a system which is capable of washing wool in an enclosed, water saving, energy saving, detergent saving, alkali saving and wool fat recovery.

Rate of wool fat removal: above 95%

Rate of wool fat recovery: above 95%

All the productive techniques and equipments of the wool fat can be provided as well as the products.

中国 辽宁

辽阳市技术出口项目简介

流体喷射真空泵系列

专利号: 86207978

该泵是一种新型、节能、高效粗真空机械设备。可进行真空脱水、蒸发、过滤、浓缩、干燥、除氧;大型水泵引用水、环境保护吸收有毒气体和粉尘等。具有耐腐蚀、使用寿命长、占地面积小、噪音小等优点。

可提供全套生产技术和设备或合资办厂。

辽宁流体工程设计研究所

A Brief Introduction

To Technology - Exporting Items of Liaoyang Liaoning China

LIAOYANG FLUID ENGINEERING DESIGN-RESEARCH
INSTITUTE

SERIES OF FLUID INJECTION VACUUM PUMP

PATENT No: 86207978

The pump is a newly developed, high efficient, energy-saving rough vacuum apparatus which uses new technique of fluid injection, with fluid injection, with fluid as working medium to obtain vacuum through high speed inlection. Anplicable for vacuum dehydration, vaporization, filtration, concentration, drying, dexidization and oxygen supplying, water pumping system, toxic gas absorption for environment protection, dust collection etc.

All productive techniques and equipments can be provided or joint-venture.

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辽阳市技术出口项目简介

混凝土空心板摇管式内振拉膜机。

专利号: 88216557·7

该机适用于混凝土构件厂, 用长线台座法生产预应力空心板。日产混凝土构件 40M^3 , 具有内振密实性好、消除了空心板表面裂低。耗能低、噪音低等特点。

提供全套技术和产品

辽阳市星火机械厂

A Brief Introduction

To Technology-Exporting Items of Liaoyang Liaoning China

Drawing die for concrete hollow plate

Patent No. 88216557--7

This machine is suitable for Concrete Component Factory, which can produce prestressed hollow plate by the means of long--line stand. with the fine dense function, it can produce concrete component of $40\text{ M}^3/\text{daily}$, and remove crack on the hollow plate surface, also it has the characteristic of low power consumption and noise.

Exporting technology and equipments.

Liaoyang Xinghuo Machinery Factory.

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辽阳市技术出口项目简介

沙金选采机

专利号: 88206787.7

本机是一种沙金选采机械, 适合边远地区中小规模采金作业, 有无电源均可使用。该机是利用离心原理及水流的冲击作用, 根据物料的自然休止角不同, 在此力的双重作用下去轻留重收集到金矿。日采选: 50—80吨。

转让设计图纸

辽阳县农机研究所

A Brief Introduction

To Technology-Exporting Items of Liaoyang Liaoning China

Alluvial Gold Select Machine

Patent No. 88206787.7

This machine is one of the alluvial gold selecting and mining equipments. It is suitable for the medium or small size gold mining. It can be operated with electricity or without electricity. It uses the principle of centrifuge and force of flowing water. under these double forces, the gold is collected with the light gone and the heavy left, because the materials have the different natural stop angle.

Mining capacity is 50 - 80 tons per day. Preferring to transfer the designing drawings.

Liaoyang County Farming Tools Research Station

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辽阳市技术出口项目简介

YA—1/2系列用电保安器

专利号: 87210655.1

该产品用于一切小型用电设备。如: 手电钻、手砂轮、振捣器及各种仪器仪表、医疗电器、家用电器等。具有不触电的保安作用。

出口技术和产品

辽阳市节能电控设备厂

A Brief Introduction To Technology - Exporting Items of Liaoyang Liaoning China

YA- $\frac{1}{2}$ Series of Protective Device For

Electricity Application

Patent No. 87210655.1

This product is used in various mini-equipments of electricity application. As manual electric drill, manual emery wheel, vibrator and various instruments and meters, medical apparatus and instruments, family electrical appliance etc. It has the function of anti electric shock.

Transfer the technique and products.

Liaoyang Energy Saving and Electric Controlling
city Device Factory.

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辽阳市技术出口项目简介

铁路手搬弹簧道岔表示器

专利号: 85205196.4

该产品用于铁路调车线、段管线及其他附有弹簧道岔的港站、森林、工厂、矿山等铁路专用线。使用该表示器,可消灭因道岔不密贴而发生的四股脱轨事故,防止因道岔道路不对而发生的挤岔子事故。还可提高机车走行速度,加速车辆周转,改善一线职工的现场作业条件。是铁路调车作业理想的信号表示装置。

提供全套技术、设备或合资办厂。

辽阳铁路器材厂

A Brief Introduction

To Technology-Exporting Items of Liaoyang Liaoning China

Handed spring display install used for railway switch
Patent No. 85205196.4

This product is used for railway switch line, section line and other railway line of port, forest, factory, mine with spring switch. This display install can avoid derail accident owing to switch noclosed, and prevent accident of switch crowded. Also, it can raise engine spe-ech, quicken average turnround of rolling stock, and improve the working condition for workers. This product is a ideal signal display install of railway switch working. Exporting technology and equipments or joint venture.

Liaoyang Railway Equipment Factory.

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辽阳市技术出口项目简介

回程式离子交换器

国际专利号: BOIJ47102

该产品用于锅炉给水或其它工业用水的软化、除盐设施中, 担当 Na^+ 、 H^+ 、 Cl^- 或 OH^- 等型式的离子交换器。本机具有床层稳定、操作简便、出水质量好、再生剂消耗少、无顶压操作, 不设石英垫层, 容易清洗的特点。连续工作时间: 20—23.4小时。

出口技术和设备

辽阳市水处理设备厂

A Brief Introduction To Technology - Exporting Items of Liaoyang Liaoning China

Return-type Ionexchanger

International Patent No: BOLJ 47102

This product is used as the ion-exchanger of Na^+ , H^+ , Cl^- or OH^- in the softening and desalting facilities of boiler feed water and other technical water.

It has the features of stable bed, simple operation, better quality of treated water, less consumption of regenerant, operating without top-pressure, no need of a quartz bedding layer and easy to clean.

Continuous operating time (h) : 20-23.4.

Prefering to transfer the technique and the equipments.

Liaoyang Water Treatment Equipment Factory

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辽阳市技术出口项目简介

LT型泥饼粘滞系数测定仪

专利号: 86206459

该产品可供煤炭、地质、石油、勘探等部门现场和实验室来检测泥饼粘滞系数用。该仪器结构简单、工作可靠、精度高、重复性好, 是对泥浆分析的必备仪器。

提供全套技术和产品

辽阳市恒温仪器厂

A Brief Introduction To Technology-Exporting Items of Liaoyang Liaoning China

LT Mudcake Adhere Coefficient Test Instrument
Patent No. 86206459

This product is used to test the mudcake coefficient at the working site and the lab of coal, geology, petroleum prospecting. It has the features of simple structure, reliable quality, high-precision and good repetition. It's a necessary instrument for the analysis to the mud.

Intend to export the techniques and the products.

Liaoyang Thermostat Factory

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辽阳市技术出口项目简介

HC—402—2型均相加氢催化剂生产技术

申请号: 88105065.2

HC—402—2型均相加氢催化剂是一种新型加氢催化剂,可用于芳烃及烯烃加氢尤其适用于苯加氢制取环己烷及环丁烯砜加氢制取环丁砜的反应。该催化剂活性高、耗量小、不自燃、对泵无磨损、使用安全、操作方便。

可提供全套生产技术或产品。

中国辽化联合对外贸易有限公司

A Brief Introduction

To Technology - Exporting Items of Liaoyang Liaoning China

CHINA LIAOHUA UNITED FOREIGN TRADE CO., LTD.
THE PRODUCTIVE TECHNIQUES FOR HC-402-2 TYPE
HOMOGENEOUS CATALYST OF HYDROGENATION

NUMBER OF APPLICATION: 88105065.2

HC-402-2 type homogeneous catalyst of hydrogenation is a new catalyst of hydrogenation. It is used for aromatic hydrocarbon and olefins of hydrogenation, it is especially used for the benzene of hydrogenation to make cyclohexane as well as for the reaction of the sulphole of hydrogenation to make sulpholane. The catalyst has higher active little consumption, no spontaneous combustion. Nowear and tear for pump. It is safe to use and it is convenient for operation.

All the productive techniques of the catalyst can be provided as well as the products.

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辽阳市技术出口项目简介

聚酯多元醇生产技术

专利号: 86101033.7

本技术用以己二酸生产过程排出的废液中回收的混合二羧酸与聚对苯二甲酸二乙二醇酯生产过程中排出的废渣(G酯)或对甲基苯甲酸、对苯二甲酸二甲酯生产过程中排出的废渣(C酯)、二元醇及三元醇为原料,生产聚酯多醇。所用原料是废渣、废液,不需分离和精制,因而较一般生产方法的生产成本大大降低。由于废渣、废液得到综合利用,消除了二次污染。同时,用本聚酯多醇生产硬质聚氨酯泡沫塑料,具有阻燃性能好、耐温性能好、导热系数低、强度高等优点,是良好的保温材料。将本聚酯多醇的技术指标调整后,还可用作聚氨酯涂料及粘合剂原料。

出口技术及设备

辽阳石油化纤公司技术开发处

A Brief Introduction To Technology - Exporting Items of Liaoyang Liaoning China

Polyester Polyhydric Alcohol Technology

Patent No.: 8620133.7

The technology is used for production of polyester polyhydric alcohol, with the mixed dicarboxylic acid recovered from waste liquid drained from production of adipic acid, and the waste dregs (G ester) drained from production of polyethylene glycol terephthalate, or waste

dregs (C ester) drained out from production of P-methylbenzoic acid and DMT, dihydric alcohol and tribasic alcohol. The raw materials for production are waste dregs and waste liquid, which are not to be separated and refined, so the cost is much reduced, comparing with a common production method. Since the waste is utilized complexedly, the second pollution is dispelled. The hard polyurethane foam plastic produced with the polyester polyhydric alcohol, has advantages of good resistibilities to fire and temperature, low heat transfer coefficient and high intensity, is a fire temperature proof materials. By adjusting the technical factors of the polyester polyhydric alcohol, it can be used as painting material of polyurethane and glue material.

Exporting of the technology equipment
Technology Development Dpartment,
Liaoyang Petrochemical Fibre Complex

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辽阳市技术出口项目简介

液氮冷冻器

专利号: 872032620

该产品可用于多种医疗和美容。如白内障摘除, 角膜溃疡, 青光眼, 视网膜脱离; 色素痣, 炎性肉芽肿, 神经性皮炎, 慢性溃疡, 口腔溃疡; 宫颈糜烂, 外阴白斑等多种疾病的治疗。采用液氮作制冷剂, 可以获得 -130°C 以下的超低温; 本冷冻器不用电源及其动力装置。温度在手柄上显示, 便于掌握; 根据病情需要有多种冷冻头可供选择。液氮可变成雾状喷射在治疗部位, 特别适合病变不规则及范围较大的病灶。

出口技术及设备

辽化联贸公司

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Liquid Nitrogen Freezer

Patent NO.: 872032620

The appliance is used for looks beauty and medical treatment such as glaucoma, retinal detachment, hemorrhage of conjunctiva, corneal ulcer, pigmented naevus, granuloma, cancer of epithelium and mucosa, neurodermatitis, inveterate dermal ulcer, wart, rhinal polypus, allergic rhinitis, cervical erosion, vulval vitiligo etc..

Taking liquid nitrogen as cryogen in this medical cryomite, ultra-low below -130°C can be obtained. No need of power supply with it, the temperature value is display -