#### **SEARCH ENGINE FREEDOM**

On the Implications of the Right to Freedom of Expression for the Legal Governance of Web Search Engines

Joris van Hoboken





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## List of Abbreviations

A-G Advocate-General

BBS Bulletin Board Service BGH Bundesgerichtshof

BPjM Bundesprüfstelle für jugendgefährdende Medien

BVerfG Bundesverfassingsgericht
CDA Communications Decency Act

CoE Council of Europe

COM European Commission document number

CPC Cost per Click CPM Cost per Mille

DMCA Digital Millennium Copyright Act

EC European Commission

ECD EU Directive on Electronic Commerce
ECHR European Convention on Human Rights
ECTHR European Court of Human Rights
EHRC European Human Rights Commission

EU European Union

FCC Federal Communications Commission

FSM Freiwillige Selbstkontrolle Multimedia-Diensteanbieter

FTC Federal Trade Commission FTP File Transfer Protocol HTTP Hypertext Transfer Protocol

IFLA International Federation of Library Associations

IP Internet Protocol

ISP Internet Service Provider IWF Internet Watch Foundation

#### List of Abbreviations

LG Landesgericht
OJ Official Journal
OLG Oberlandesgericht

OLG Oberlandesgericht
SEO Search Engine Optimization
SEM Search Engine Marketing
TCP Transmission Control Protocol

UN United Nations

UNESCO United Nations Educational, Scientific and Cultural Organization

U.S.C. United States Code

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# Chapter 1 Introduction

#### 1.1. GENERAL INTRODUCTION

Over the last two decades, a new type of medium, the Web search engine, has established itself as an essential intermediary of the public networked information environment. The World Wide Web, its sheer abundance of available material and its inherent lack of organization, created the need for this new kind of service, which provides an ordered index to what is available, in terms of its usefulness, quality and attractiveness for different users. Internet users have flocked to search media, thereby turning them into a locus of online marketing activities as well as important platforms to reach an audience for information providers.

In other words, search media can be seen as primary contributors to the 'opening up' of the Web, understood as the process of connecting information and ideas online to their societal use. Not surprisingly, the centrality of search engines for the Web and the effectiveness of search engines in this process of opening up information and ideas online have spurred public debate, litigation and regulatory activity with regard to the proper legal limitations on the provision of search engine services.

China's interference with Google is probably the most popular example of a government's interference with the deployment of search engine technology on the Internet. To be able to run its search engine service in China, *google.cn* has had to obtain a license and censor its search results to prevent references to a variety of topics, including politically sensitive speech. The severe limitation on search services in China is not restricted to Google and is part of a much broader, sophisticated and repressive Internet policy.

China, however, is not the only country where search engine operations are the subject of government pressure or legal restrictions that impact their ability to open up the Web more generally. This happens in constitutional democracies as well.