

该发明专利，在华为多个产品线落地规模商用，2022年被华为  
评为商业特性专利（原称杀手级专利）



Innovation, Sciences et  
Développement économique Canada  
Office de la propriété intellectuelle du Canada

Innovation, Science and  
Economic Development Canada  
Canadian Intellectual Property Office

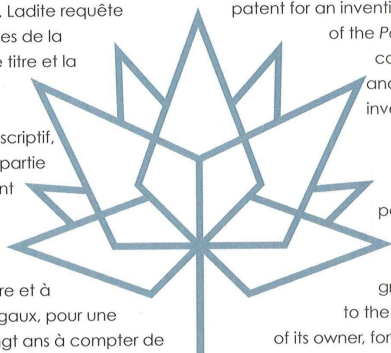
## Brevet canadien / Canadian Patent

Le commissaire aux brevets a reçu une demande de délivrance de brevet visant une invention. Ladite requête satisfait aux exigences de la *Loi sur les brevets*. Le titre et la description de l'invention figurent dans le mémoire descriptif, dont une copie fait partie intégrante du présent document.

Le présent brevet confère à son titulaire et à ses représentants légaux, pour une période expirant vingt ans à compter de la date du dépôt de la demande au Canada, le droit, la faculté et le privilège exclusif de fabriquer, construire, exploiter et vendre à d'autres, pour qu'ils l'exploitent, l'objet de l'invention, sauf jugement en l'espèce rendu par un tribunal compétent, et sous réserve du paiement des taxes périodiques.

The Commissioner of Patents has received a petition for the grant of a patent for an invention. The requirements of the *Patent Act* have been complied with. The title and a description of the invention are contained in the specification, a copy of which forms an integral part of this document.

The present patent grants to its owner and to the legal representatives of its owner, for a term which expires twenty years from the filing date of the application in Canada, the exclusive right, privilege and liberty of making, constructing and using the invention and selling it to others to be used, subject to adjudication before any court of competent jurisdiction, and subject to the payment of maintenance fees.



CANADA 150

BREVET CANADIEN

2,757,339

CANADIAN PATENT

Date à laquelle le brevet a été  
accordé et délivré

2017/09/05

Date on which the patent  
was granted and issued

Date du dépôt de la demande

2010/03/26

Filing date of the application

Date à laquelle la demande est  
devenue accessible au public  
pour consultation

2010/10/07

Date on which the application  
was made available for  
public inspection

Commissaire aux brevets / Commissioner of Patents

(CIPO - 91)  
24-05-17

Canada

基本信息:

专利标题:	FILTERING METHOD, SYSTEM, AND NETWORK EQUIPMENT 		
申请号:	CA2757339	申请日:	2010-03-26
公开(公告)号:	CA2757339C	公开(公告)日:	2017-09-05
发明人:	SU BAOWU		
申请人:	HUAWEI TECH CO LTD		
专利权人:	HUAWEI TECH CO LTD		
当前专利权人:	HUAWEI TECH CO LTD		
优先权:	CN200910106362 2009-03-30		
主分类号:	H04L29/06		
IPC分类号:	H04L29/06		

摘要: 

A filtering method, a filtering system, and network equipment are provided by the present invention. The method includes: intercepting a request packet sent by a user terminal to an Internet server and extracting Uniform Resources Locator (URL) information from the request packet; determining a security level corresponding to the URL information according to the URL information; and processing the request packet according to the security level. Therefore, the problem that the installation of antivirus softwares in the user terminal occupies memory space and CUP resources and the problem of the risk of being bypassed by malwares are solved, which effectively prevents malwares from spreading and attacking, reduces the threat to user terminals from malwares, ... improves the network security and user experience.

## 公开/授权文献:

CA2757339A1 FILTERING METHOD, SYSTEM, AND NETWORK EQUIPMENT 公开/授权日: 2010-10-07

