

Title (en)

METHOD, DEVICE AND SYSTEM FOR MULTI FIELD CLASSIFICATION IN A DATA COMMUNICATIONS NETWORK

Title (de)

VERFAHREN, VORRICHTUNG UND SYSTEM FÜR MEHRFELDKLASSIFIZIERUNG IN EINEM DATENKOMMUNIKATIONSNETZ

Title (fr)

PROCÉDÉ, DISPOSITIF ET SYSTÈME POUR UNE CLASSIFICATION À PLUSIEURS CHAMPS DANS UN RÉSEAU DE COMMUNICATION DE DONNÉES

Publication

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Application

EP 07835400 A 20071102

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- SE 0602336 A 20061103
- SE 0700378 A 20070215
- SE 0700691 A 20070319

Abstract (en)

[origin: WO2008054323A2] The present invention pertains to a method for performing specific data forwarding actions depending on the nature of data traffic comprising data packets, which method comprises the steps of: -receiving incoming data traffic of a specific nature, belonging to at least a specific class among a number of pre-defined classes, step 101 -classifying the data traffic by determining the nature of the data traffic, step 102, provided by a process of inspecting values of one or more selected header field(s) of an address space of a data packet and selecting a first matching class from an ordered list of classes providing multi-dimensional classification, step 103.

IPC 8 full level

H04L 12/56 (2006.01)

CPC (source: EP)

H04L 45/30 (2013.01); **H04L 47/10** (2013.01)

Citation (search report)

- [X] US 6970462 B1 20051129 - MCRAE ANDREW [AU]
- [A] US 2006221954 A1 20061005 - NARAYAN HARSHA L [US], et al
- [A] US 6289013 B1 20010911 - LAKSHMAN T V [US], et al
- [A] WO 0159702 A1 20010816 - XSTREAM LOGIC INC [US]
- See references of WO 2008054323A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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