

Title (en)
ETHERNET DIFFERENTIATED SERVICES

Title (de)
ETHERNET-DIFFERENTIIERTE DIENSTE

Title (fr)
SERVICES ETHERNET DIFFERENCIES

Publication
EP 1712035 A4 20081224 (EN)

Application
EP 05706399 A 20050120

Priority

- CA 2005000057 W 20050120
- US 53748704 P 20040120
- US 86856804 A 20040615
- US 86860704 A 20040615
- US 86853604 A 20040615

Abstract (en)
[origin: WO2005069540A1] A network includes an edge node configured to define the per-hop behaviors using a set of bits in an Ethernet header of a frame and a core node configured to receive the frame and to forward the frame according to the per-hop-behaviors. The network can also include a defined set of differentiated service classes, each differentiated service class associated with the set of per-hop behaviors, indicated in the set of priority bits. The network classifies the Ethernet frame based on at least one of a set of priority bits or information in at least one protocol layer in the frame header of the Ethernet frame and determines a per-hop behavior based on the classification.

IPC 8 full level
H04L 12/56 (2006.01); **H04L 47/20** (2022.01); **H04L 47/22** (2022.01); **H04L 47/2491** (2022.01); **H04L 47/31** (2022.01); **H04L 47/32** (2022.01)

CPC (source: EP)
H04L 12/4641 (2013.01); **H04L 41/5022** (2013.01); **H04L 47/13** (2013.01); **H04L 47/20** (2013.01); **H04L 47/22** (2013.01); **H04L 47/2408** (2013.01); **H04L 47/2441** (2013.01); **H04L 47/2491** (2013.01); **H04L 47/31** (2013.01); **H04L 47/32** (2013.01)

Citation (search report)

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Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
WO 2005069540 A1 20050728; EP 1712035 A1 20061018; EP 1712035 A4 20081224

DOCDB simple family (application)
CA 2005000057 W 20050120; EP 05706399 A 20050120