

Title (en)

METHOD AND APPARATUS FOR IMPLEMENTING P2MP PATH COMPUTATION

Title (de)

VERFAHREN UND VORRICHTUNG ZUR IMPLEMENTIERUNG EINER P2MP-WEGBERECHNUNG

Title (fr)

PROCÉDÉ ET APPAREIL PERMETTANT LA MISE EN UVRE D'UN CALCUL DE CHEMINS P2MP

Publication

EP 2594046 A1 20130522 (EN)

Application

EP 10854578 A 20100715

Priority

CN 2010075185 W 20100715

Abstract (en)

[origin: WO2012006785A1] The disclosure provides a method and apparatus for implementing Point-to-Multipoint (P2MP) path computation. The method for requesting P2MP path computation by a Path Computation Client (PCC) includes: generating a path computation request (PCReq) message for requesting path computation for multiple destinations through including constraints per destination in the PCReq message; and transmitting the PCReq message to a Path Computation Element (PCE) for performing the path computation according to the PCReq message. The embodiments in the disclosure implement P2MP path computation which could support constraints per destination.

IPC 1-7

H04L 12/56

IPC 8 full level

H04L 45/16 (2022.01); **H04L 45/42** (2022.01)

CPC (source: EP)

H04L 45/16 (2013.01); **H04L 45/42** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

WO 2012006785 A1 20120119; CN 103155498 A 20130612; EP 2594046 A1 20130522; EP 2594046 A4 20130522

DOCDB simple family (application)

CN 2010075185 W 20100715; CN 201080067772 A 20100715; EP 10854578 A 20100715