Title (en)

METHOD OF PROTOCOL MANAGEMENT AND OPERATION OF A CONTENT DISTRIBUTION NETWORK

Title (de)

VERFAHREN FÜR PROTOKOLLVERWALTUNG UND BETRIEB EINES INHALTSVERTEILUNGSNETZWERKS

Title (fr)

PROCEDE DE GESTION ET DE FONCTIONNEMENT PROTOCOLAIRE D'UN RESEAU DE DISTRIBUTION DE CONTENU

Publication

EP 3243315 A1 20171115 (FR)

Application

EP 16700952 A 20160108

Priority

• FR 1550172 A 20150109
• EP 2016050307 W 20160108

Abstract (en)

[origin: WO2016110583A1] Method of management of a peer-to-peer network operating according to at least one exchange protocol aimed at disseminating items of content within said network between a plurality of peers (P0...PN), in which method, during the dissemination of an item of content between two peers, the peer (P0) receiving said item furthermore receives a piece of information relating to the state of the peer-to-peer network comprising at least one value of a parameter of the network originating from peers other than those with which said peer (P0) is connected, and in which, after each receipt of an item, the peer (P0) determines, on the basis of said piece of information accompanying the item received, at least one value, at least partially updated, of the parameter of the peer-to-peer network, so as to induce a manner of operation of the exchange protocol dependent on the updated values of the parameters of the network and at least one parameter representative of the state of said peer (P0).

IPC 8 full level

H04L 45/16 (2022.01)

CPC (source: EP US)

H04L 67/104 (2013.01 - EP US); **H04L 67/1044** (2013.01 - EP US); **H04L 67/1061** (2013.01 - US); **H04L 67/1078** (2013.01 - US); H04L 43/0876 (2013.01 - EP US); H04L 67/1042 (2013.01 - EP US); H04L 67/1068 (2013.01 - EP US)

Citation (search report)

See references of WO 2016110583A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 2016050307 W 20160108; EP 16700952 A 20160108; FR 1550172 A 20150109; US 201615542581 A 20160108