

Title (en)  
LINK-STATE ROUTING METHOD FOR ROUTING DATA STREAMS IN A MESHED NETWORK COMPRISING NODES CONNECTED BY THREE-STATE LINKS

Title (de)  
ROUTINGVERFAHREN FÜR VERBINDUNGSSTATUS ZUM ROUTEN VON DATENSTRÖMEN IN EINEM MESH-NETZWERK MIT ANHAND VON DREIFACHSTATUSVERBINDUNGEN VERBUNDENEN KNOTEN

Title (fr)  
PROCEDE DE ROUTAGE A ETATS DE LIENS POUR ROUTER DES FLUX DE DONNEES DANS UN RESEAU MAILLE COMPRENANT DES N UDS RELIES PAR DES LIENS A TROIS ETATS

Publication  
**EP 2572479 A1 20130327 (FR)**

Application  
**EP 11726887 A 20110519**

Priority  
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• FR 2011051138 W 20110519

Abstract (en)  
[origin: WO2011144871A1] The invention relates to a link-state routing method for routing a data stream in a meshed communication network (3) comprising a plurality of nodes (T1 -T2) connected by links (L1, L2), at least one of the nodes of the network comprising a topology table containing at least one link (L1), in which the node (T1) carries out the following steps: a step consisting in measuring a parameter relating to the load on the link (L1); a step consisting in comparing the measured load parameter with a predetermined overload threshold (M), an overload state being assigned to the link (L1) when the load parameter exceeds the overload threshold (M); and a step consisting in distributing an item of information relating to the overload state of said link (L1) to at least some of the nodes (N2) of the network.

IPC 1-7  
**H04L 12/56**

CPC (source: EP US)  
**H04L 45/121** (2013.01 - EP US); **H04L 45/22** (2013.01 - EP US); **H04L 45/38** (2013.01 - EP US); **H04L 47/10** (2013.01 - EP US); **H04L 47/11** (2013.01 - EP US); **H04L 47/122** (2013.01 - EP US)

Citation (search report)  
See references of WO 2011144871A1

Citation (examination)  
• US 2005195835 A1 20050908 - SAVAGE DONNIE V [US], et al  
• US 2005091396 A1 20050428 - NILAKANTAN CHANDRASEKHARAN [US], et al

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