

Title (en)
SYSTEMS AND METHODS FOR MULTICAST GROUP ROUTING, FIRMWARE UPDATING, AND NEXT-HOP ROUTING IN TREE-BASED WIRELESS NETWORKS

Title (de)
SYSTEME UND VERFAHREN FÜR MULTICAST-GRUPPEN-ROUTING, FIRMWARE-AKTUALISIERUNG UND NEXT-HOP-ROUTING IN BAUMBASIERTEN DRAHTLOSEN NETZWERKEN

Title (fr)
SYSTÈMES ET PROCÉDÉS DE ROUTAGE DE GROUPE DE MULTIDIFFUSION, DE MISE À JOUR DE MICROLOGICIEL ET DE ROUTAGE DE SAUT SUIVANT DANS DES RÉSEAUX SANS FIL REPOSANT SUR UNE ARBORESCENCE

Publication
EP 3878215 A1 20210915 (EN)

Application
EP 19883046 A 20191108

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Abstract (en)
[origin: WO2020095114A1] Approaches for multicast routing a group packet that includes a payload and routing information (e.g., a target identifier vector and a target multicast group ID) in a network having multiple cells each comprising a parent node and one or more child nodes include establishing and storing one or more child-node multicast group map tables associated with the child node(s) for each cell; receiving a multicast group packet; determining whether to forward the multicast group packet to the child node(s) based at least in part on the child- node multicast group map table(s) associated therewith and the received target identifier vector; and if so, causing the parent node to forward the multicast group packet to the child node(s).

IPC 8 full level
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Designated contracting state (EPC)
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BA ME

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