

Title (en)

MECHANISM FOR STREAM RESERVATION CONTROL IN COMMUNICATION NETWORK FOR TIME SENSITIVE NETWORKING SYSTEM

Title (de)

MECHANISMUS ZUR STREAMRESERVIERUNGSSTEUERUNG IN EINEM KOMMUNIKATIONSNETZWERK FÜR EIN ZEITEMPFINDLICHES NETZWERKSYSTEM

Title (fr)

MÉCANISME DE COMMANDE DE RÉSERVATION DE FLUX DANS UN RÉSEAU DE COMMUNICATION POUR SYSTÈME DE RÉSEAUTAGE SENSIBLE AU TEMPS

Publication

EP 4144059 A1 20230308 (EN)

Application

EP 20724037 A 20200430

Priority

EP 2020062068 W 20200430

Abstract (en)

[origin: WO2021219227A1] An apparatus for use by a network element or function configured to conduct a control processing for enabling transmission of a data stream between at least one talker party and at least one listener party, the apparatus comprising at least one processing circuitry, and at least one memory for storing instructions to be executed by the processing circuitry, wherein the at least one memory and the instructions are configured to, with the at least one processing circuitry, cause the apparatus at least: to receive a declaration message related to a stream reservation procedure between the at least one talker party and at least one listener party via a communication network forming a bridge element of a communication system, to process the declaration message, the processing includes at least an identification of the type of the declaration message and an extraction, from the declaration message, of relevant information required by the communication network for providing resources required for the stream between the at least one talker party and at least one listener party, to provide data based on the extracted relevant information to a core network control element or function of the communication network.

CPC (source: EP)

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Citation (search report)

See references of WO 2021219227A1

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