

Title (en)

TECHNIQUES FOR TRANSMISSION CONTROL PROTOCOL (TCP) PACKET LOSS RECOVERY

Title (de)

VERFAHREN ZUR WIEDERHERSTELLUNG VON PAKETVERLUSTEN BEIM ÜBERTRAGUNGSSTEUERUNGSPROTOKOLL (TCP)

Title (fr)

TECHNIQUES DE RÉCUPÉRATION DE PERTE DE PAQUET D'UN PROTOCOLE DE CONTRÔLE DE TRANSMISSION (TCP)

Publication

EP 4282098 A1 20231129 (EN)

Application

EP 22701862 A 20220110

Priority

- US 202163199718 P 20210119
- US 202217647421 A 20220107
- US 2022070109 W 20220110

Abstract (en)

[origin: WO2022159922A1] Various aspects of the present disclosure generally relate to wireless communication. In some aspects, a user equipment (UE) may detect a transmission control protocol (TCP) packet loss based at least in part on a packet data convergence protocol (PDCP) payload of a packet. The UE may transmit a plurality of retransmission requests of the packet based at least in part on the detection of the TCP packet loss for the packet. Numerous other aspects are described.

IPC 8 full level

H04L 1/00 (2006.01); **H04L 1/16** (2023.01); **H04L 1/18** (2023.01)

CPC (source: EP)

H04L 1/0078 (2013.01); **H04L 1/0084** (2013.01); **H04L 1/16** (2013.01); **H04L 1/1858** (2013.01)

Citation (search report)

See references of WO 2022159922A1

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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022159922 A1 20220728; EP 4282098 A1 20231129

DOCDB simple family (application)

US 2022070109 W 20220110; EP 22701862 A 20220110