

Title (en)

APPARATUS FOR BUFFERED TRANSMISSION OF DATA

Title (de)

VORRICHTUNG ZUR GEPUFFERTEN ÜBERTRAGUNG VON DATEN

Title (fr)

DISPOSITIF DE TRANSMISSION DE DONNÉES AVEC MISE EN MÉMOIRE TAMPON

Publication

EP 3824604 A1 20210526 (DE)

Application

EP 19770169 A 20190624

Priority

- DE 102018005618 A 20180717
- IB 2019055289 W 20190624

Abstract (en)

[origin: WO2020016681A1] What is shown is an apparatus having a data input, a data output, a first buffer, a second buffer and control logic. The control logic is configured to route data packets received via the data input to the first buffer or to the second buffer and to identify them as valid or invalid and to provide data packets needing to be output via the data output from the first buffer or the second buffer. The control logic is further configured to provide a data packet needing to be output via the data output from the first buffer if the data packet is written to the first buffer at the time that reading starts, to provide said data packet from the second buffer if the data packet is written to the second buffer at the time that reading starts and to provide said data packet from the buffer that has the latest valid data packet if no data packet is written to the buffers when reading starts.

IPC 8 full level

H04L 12/863 (2013.01); **H04L 12/861** (2013.01)

CPC (source: EP US)

H04L 47/6245 (2013.01 - EP US); **H04L 49/9094** (2013.01 - EP US); **H04L 47/564** (2013.01 - EP)

Citation (search report)

See references of WO 2020016681A1

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

DOCDB simple family (publication)

WO 2020016681 A1 20200123; CN 112352403 A 20210209; CN 112352403 B 20231219; DE 102018005618 A1 20200123; DE 102018005618 B4 20211014; EP 3824604 A1 20210526; US 11570121 B2 20230131; US 2021144100 A1 20210513

DOCDB simple family (application)

IB 2019055289 W 20190624; CN 201980039855 A 20190624; DE 102018005618 A 20180717; EP 19770169 A 20190624; US 202117152309 A 20210119