Title (en)

DEMULTIPLEXING OF A PACKET-BASED TRANSPORT STREAM

Title (de)

DEMULTIPLEXEN EINES PAKETBASIERTEN TRANSPORTSTROMS

Title (fr)

DÉMULTIPLEXAGE D'UN FLUX DE TRANSPORT À BASE DE PAQUETS

Publication

EP 2737649 A1 20140604 (DE)

Application

EP 12740358 A 20120725

Priority

- EP 11175784 A 20110728
- EP 2012064611 W 20120725
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Abstract (en)

[origin: EP2552042A1] The apparatus (10) assigns transport stream packets to data sink (20) among several data sinks, such that data stream (36) of data packets (38) protected by forward error detection code is addressed to data sink and embedded into useful data section of transport stream packets assigned to same data sink. The apparatus is designed to determine probability value for data sink for specific transport stream packet (12) that is erroneous based on systematic forward error detection code. The predefined packet is associated to selected data sink based on probability values for data sinks. Independent claims are included for the following: (1) method for demultiplexing packet-based transport stream of transport stream packets; and (2) computer program for demultiplexing packet-based transport stream of transport stream packets.

IPC 8 full level

H04L 1/00 (2006.01)

CPC (source: EP US)

H04L 1/004 (2013.01 - US); **H04L 1/0045** (2013.01 - EP US); **H04L 1/0047** (2013.01 - EP US)

Citation (search report)

See references of WO 2013014194A1

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DOCDB simple family (publication)

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