

Title (en)
METHOD AND DEVICE FOR TRANSMITTING AND RECEIVING DATA PACKETS CONCERNING A FILE TRANSMITTED CYCLICALLY IN MULTICAST MODE

Title (de)
VERFARHEN UND EINRICHTUNG ZUM SENDEN UND EMPFANGEN VON DATENPAKETEN BEZÜGLICH EINER ZYKLISCH IM MULTICAST-MODUS GESENDETEN DATEI

Title (fr)
PROCÉDÉ ET DISPOSITIF D'ÉMISSION ET DE RÉCEPTION DE PAQUETS DE DONNÉES RELATIFS À UN FICHIER ÉMIS DE MANIÈRE CYCLIQUE EN MODE MULTICAST

Publication
EP 2005647 A1 20081224 (FR)

Application
EP 07731853 A 20070402

Priority
• FR 2007051049 W 20070402
• FR 0651160 A 20060331

Abstract (en)
[origin: FR2899410A1] The method involves receiving data packets that are transmitted cyclically in a multicast user datagram protocol mode, where the data packets include integrated verification information. The received data packets are improperly detected among file packets that have been transmitted. A request in an unicast mode e.g. point to point mode, is transmitted to obtain the packets for a part of the packets identified as being improperly received. The data packets are identified by the packet's relative position in the file. The received packets are stored at the relative position in the file. Independent claims are also included for the following: (1) a method for transmitting a data packet (2) a data packet receiving device comprising a detecting unit (3) a data packet transmitting system comprising a receiving unit (4) a computer program comprising instructions for performing a method of receiving and transmitting a data packet.

IPC 8 full level
H04L 12/18 (2006.01)

CPC (source: EP)
H04L 1/1867 (2013.01); **H04L 12/1868** (2013.01); **H04L 2001/0093** (2013.01)

Citation (search report)
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