

Title (en)
DATA PROCESSOR FOR ASSEMBLING TRANSPORT DATA PACKETS

Title (de)
DATENPROZESSOR ZUR ZUSAMMENSTELLUNG VON TRANSPORTDATENPAKETEN

Title (fr)
PROCESSEUR DE DONNEES DESTINE A ASSEMBLER DES PAQUETS DE TRANSPORT DE DONNEES

Publication
EP 0732032 A1 19960918 (EN)

Application
EP 94905919 A 19931130

Priority
US 9311583 W 19931130

Abstract (en)
[origin: WO9515650A1] In a digital television signal processing system, a special codeword, a Packet Alignment Flag (PAF) (14), is inserted into an MPEG codeword bitstream to signify the presence of a Group of Pictures (GOP). The PAF immediately precedes a Picture Start codeword for an "I" frame, which initiates a GOP. A data packet (12) under construction when a PAF (14) appears is terminated since a GOP is intended to begin at a packet boundary. Such termination may result in an abbreviated packet of less than a prescribed number of codewords needed to complete a data packet. The last word of each packet is designated as such to facilitate the subsequent combining of data packets (12) with respective headers (18). An incomplete data packet is filled with null (zeroed bits) words to make up a complete data packet with a prescribed number of words.

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IPC 8 full level
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WO 9515650 A1 19950608; AU 5983794 A 19950619; CN 1099808 C 20030122; CN 1111876 A 19951115; CN 1196331 C 20050406; CN 1434634 A 20030806; EP 0732032 A1 19960918; EP 0732032 A4 19981230; JP 4357594 B2 20091104; JP H09507975 A 19970812; KR 100327684 B1 20020727; KR 960706751 A 19961209; MY 118734 A 20050131; MY 166757 A 20180720; TW 243578 B 19950321

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