

Title (en)  
MULTIMEDIA DIGITAL TERMINAL AND DETACHABLE MODULE COOPERATING WITH THE TERMINAL COMPRISING AN INTERFACE PROTECTED AGAINST COPYING

Title (de)  
DIGITALES MULTIMEDIAENDGERÄT UND MIT DEM ENDGERÄT ZUSAMMENARBEITENDES ABNEHMBARES MODUL MIT KOPIERGESCHÜTZTER SCHNITTSTELLE

Title (fr)  
TERMINAL NUMERIQUE MULTIMEDIA ET MODULE DETACHABLE COOPERANT AVEC LE TERMINAL COMPRENANT UNE INTERFACE PROTEGEE CONTRE LA COPIE

Publication  
**EP 1214840 A1 20020619 (EN)**

Application  
**EP 00960548 A 20000830**

Priority  
• EP 0008439 W 20000830  
• FR 9911901 A 19990923

Abstract (en)  
[origin: WO0122724A1] The terminal (1) receives a scrambled data stream (TS(D.EMB.)) in which the control words (CW) having served to scramble the data are transmitted in encrypted form. It transmits, via a first interface (ITTS), this stream to a detachable module (2) containing the conditional access system specific to the service provider supplying the data. The module (2) extracts from the stream and decrypts the control words (CW) before transmitting them to the terminal, via a second interface (ITCOM). These control words are used by a descrambler (16) of the terminal to descramble the data. The data stream leaving the module (TS'(D.EMB.)) contains only scrambled data, thus guaranteeing better protection against copying.

IPC 1-7  
**H04N 5/00**; **H04N 7/16**; **H04N 7/167**

IPC 8 full level  
**H04N 5/00** (2011.01); **H04N 7/16** (2011.01); **H04N 7/167** (2011.01)

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Citation (search report)  
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