

Title (en)

DEVICE FOR THE DIGITAL RADIO TRANSMISSION OF DATA COMPRISING VIDEO INFORMATION

Title (de)

DIGITALES FUNK- UND VIDEODATENÜBERTRAGUNGSGERÄT

Title (fr)

DISPOSITIF DE TRANSMISSION RADIO NUMÉRIQUE DE DONNÉES INCLUANT DES INFORMATIONS VIDÉO

Publication

**EP 1576824 A1 20050921 (FR)**

Application

**EP 03799694 A 20031223**

Priority

- FR 0303876 W 20031223
- FR 0216768 A 20021227

Abstract (en)

[origin: WO2004062290A1] The invention relates to a device (10) for the digital radio transmission of data comprising video information. The inventive device is characterised in that it comprises: a video acquisition camera (11); a compression stage (15) which can generate a digital signal from the signal originating from the video acquisition camera (11), with a compression ratio which is at least greater than 1:300; a conforming stage (16) which can insert the compressed video signal into a frame (18); a digital modulation stage (24) which can generate a digital radio signal; a transmission/reception stage (20, 22) which can transmit the digital radio signal in a pre-determined frequency band to analogue transmission devices and which can receive signals comprising frames with the same structure transmitted by said analogue devices.

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**H04N 7/18**

IPC 8 full level

**H04N 7/18** (2006.01)

CPC (source: EP US)

**H04N 7/181** (2013.01 - EP US)

Citation (search report)

See references of WO 2004062290A1

Citation (examination)

- JP H1168636 A 19990309 - HITACHI ELECTRONICS
- EP 0876006 A2 19981104 - AT & T CORP [US]
- GB 2344023 A 20000524 - TAYLOR LANN TECHNOLOGY LIMITED [GB]

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