

Title (en)

A ROBUST, RELIABLE COMPRESSION AND PACKETIZATION SCHEME FOR TRANSMITTING VIDEO

Title (de)

ROBUSTES ZUVERLÄSSIGES KOMPRESSIONS- UND PACKETIERUNGSVERFAHREN ZUR ÜBERTRAGUNG VON VIDEO

Title (fr)

SCHEMA DE CODAGE DE COMPRESSION ET DE MISE EN PAQUETS ROBUSTE, FIABLE, UTILE POUR LA TRANSMISSION DE VIDEOS

Publication

EP 1032881 A4 20050831 (EN)

Application

EP 98939098 A 19980728

Priority

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- US 5387197 P 19970728

Abstract (en)

[origin: WO9905602A1] For transmitting digital video information over a network such as the Internet, a hybrid coding scheme (Figs. 9-18) with wavelet I frame coding and H.263 predictive coding produces a robust, low bit rate video coding scheme. A new packetization method analyzes macroblock level dependency structure (Fig. 19) and packetizes the bit stream so as to minimize dependencies between packets and thereby minimize packet loss damage.

IPC 1-7

G06F 13/00; **H04N 7/64**; **H04N 7/26**

IPC 8 full level

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Citation (search report)

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