Title (en)
ENCODING/DECODING BY SYMBOL PLANES WITH DYNAMIC CALCULATION OF PROBABILITY TABLES

Title (de)
CODIERUNG/DECODIERUNG DURCH SYMBOLPLÄNE MIT DYNAMISCHER BERECHNUNG VON WAHRSCHEINLICHKEITSTABELLEN

Title (fr)
CODAGE/DECODAGE PAR PLANS DE SYMBOLES, AVEC CALCUL DYNAMIQUE DE TABLES DE PROBABILITES

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Application
EP 08828177 A 20080725

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Abstract (en)
[origin: WO2009027606A1] The invention relates to an arithmetic encoding by bit planes (MSB,..., LSB), that comprises using tables of probability to have a 0 or 1 bit for encoding each bit plane. According to the invention, the probability tables are calculated dynamically for each signal frame based on a probability density model (Mod) corresponding to the distribution (H) of the signal (X) on each frame.

IPC 8 full level
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Citation (search report)
See references of WO 2009027606A1

Citation (examination)
• WO 2006075901 A1 20060720 - UNIV SUNGKYUNKWAN [KR], et al
• WO 2004042933 A1 20040521 - LAB FOR INFORMATION TECHNOLOGY [SG], et al

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

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