Title (en)
METHOD FOR DECODING A BLOCK OF A VIDEO IMAGE

Title (de)
VERFAHREN ZUM DECODIEREN EINES BLOCKS EINES VIDEOBILDES

Title (fr)
PROCEDE DE DECODAGE D'UN BLOC D'UNE IMAGE VIDEO

Publication
EP 2095643 A2 20090902 (FR)

Application
EP 07857912 A 20071220

Priority
• EP 2007064291 W 20071220
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Abstract (en)
[origin: WO2008074857A2] The method of the invention is characterised in that it comprises the following steps : determining (8) the type of prediction window (15) related to the movement vector, either incoming or outgoing if the prediction window (15) is entirely or partially positioned in the reference image (14); if the prediction window is of the outgoing type, filling a prediction buffer area having dimensions at least equal to that of the prediction window and positioned so as to include the prediction window in order to define said filling, with the pixels of the reference image (10) that are common to the prediction area (18) and, for the remaining portion (19, 20, 21), by copying from said pixels those located on the edge of the image; and calculating a predictor from the pixels (11) of the buffer area located in the prediction window (15). Application in 10-fold H 264 or MPEG4 format compression.

IPC 8 full level
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