

Title (en)
VIDEO ENCODING SYSTEM AND METHOD

Title (de)
VIDEOCODIERUNGSSYSTEM UND VERFAHREN

Title (fr)
SYSTEME ET PROCEDE DE CODAGE VIDEO

Publication
EP 2380350 A1 20111026 (FR)

Application
EP 09768199 A 20091116

Priority
• FR 2009052193 W 20091116
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Abstract (en)
[origin: WO2010076439A1] The invention relates to a video encoding system and method, and can be used in the field of data video broadcasting from a server to a client terminal. The video encoding system (100) for encoding consecutive images of a video sequence comprises an input data reception module (101) for receiving the current image (Fn) to be encoded, means (103) for dividing the current image (Fn) into macroblocks, and a module (105) for estimating movement vectors and a movement compensation module (106). The data reception module (101) further receives a real movement vector of at least one moved area of the current image (Fn), the encoding system (100) including means (104) for allocating said real movement vector to macroblocks belonging to said moved area and means (118) for transmitting the real movement vector directly to said compensation module (106) without any estimation of the movement vectors by the estimation module (105) for the macroblocks that belong to the moved area.

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H04N 7/26 (2006.01)

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Citation (search report)
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