

Title (en)
PROGRESSIVE COMPRESSION/DECOMPRESSION OF A DIGITAL VIDEO STREAM COMPRISING AT LEAST ONE INTERLEAVED IMAGE

Title (de)
PROGRESSIVE KOMPRIMIERUNG/DEKOMPRIMIERUNG EINES DIGITALEN VIDEOSTROMS MIT MINDESTENS EINEM VERSCHACHTELTEN BILD

Title (fr)
COMPRESSION/DÉCOMPRESSION PROGRESSIVE D'UN FLUX NUMÉRIQUE VIDÉO COMPRENANT AU MOINS UNE IMAGE ENTRELACÉE

Publication
EP 2842324 A1 20150304 (FR)

Application
EP 13723843 A 20130422

Priority
• FR 1253717 A 20120423
• FR 2013050882 W 20130422

Abstract (en)
[origin: WO2013160597A1] The subject of the present invention pertains to a device (100) for decompressing a digital video stream comprising at least one compressed image (I'), said device comprising: - a means of progressive decompression (M4) configured so as to decode said at least one compressed image (I'), and - a means of inverse phase-shifting (M5) configured so as to horizontally and/or vertically phase shift the chrominance plane, for each field (tf, bf) of said at least one decompressed image (I'), according to a determined horizontal (dhi) and/or vertical (dvi) inverse phase shift value, said horizontal (dhi) and/or vertical (dvi) inverse phase shift value being dependent on the horizontal (dh) and/or vertical (dv) phase shift values.

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H04N 7/26; **H04N 7/46**

IPC 8 full level
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Citation (search report)
See references of WO 2013160597A1

Citation (examination)
• ANONYMOUS: "High Efficiency Video Coding", 27 March 2012 (2012-03-27), XP055738297, Retrieved from the Internet <URL:https://en.wikipedia.org/w/index.php?title=High_Efficiency_Video_Coding&oldid=484228467> [retrieved on 20201009]
• "Advanced video coding for generic audiovisual services Recommendation", INTERNET CITATION, 1 March 2009 (2009-03-01), pages 1 - 670, XP008146205, Retrieved from the Internet <URL:http://www.itu.int/rec/T-REC-H.264> [retrieved on 20111207]

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

Designated extension state (EPC)
BA ME

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DOCDB simple family (application)
FR 1253717 A 20120423; EP 13723843 A 20130422; FR 2013050882 W 20130422; US 201314396458 A 20130422