Title (en)
DICTIONARY ENCODING AND DECODING OF SCREEN CONTENT

Title (de)
WÖRTERBUCHCODIERUNG UND -DECODIERUNG VON BILDSCHIRMINHALT

Title (fr)
DICTIONNAIRE DE CODAGE ET DÉCODAGE DE CONTENU D'ÉCRAN

Publication
EP 3114840 A1 20170111 (EN)

Application
EP 14884822 A 20140304

Priority
CN 2014072774 W 20140304

Abstract (en)
[origin: WO2015131304A1] A method and device are provided for encoding and/or decoding video and/or image content using dictionary modes. For example, the method and device predict current pixel values from previous pixel values stored in a 1-D dictionary. The method and device predict current pixel values from previous pixel values using a pseudo 2-D dictionary mode. Yet the method and device predict current pixel values using a pseudo 2-D dictionary mode. Yet the method and device predict current pixel values from previous pixel values in a reference picture using an inter pseudo 2-D dictionary mode. Pixel values can be predicted from previous pixel values (e.g., stored in a dictionary) that are identified by an offset and a length. Yet the method and device encode pixel values using hash matching of pixel values.

IPC 8 full level
H04N 19/50 (2014.01); **H03M 7/30** (2006.01)

CPC (source: EP KR)
H03M 7/3075 (2013.01 - EP KR); **H03M 7/3086** (2013.01 - EP); **H03M 7/3088** (2013.01 - EP KR); **H04N 19/182** (2014.11 - KR); **H04N 19/50** (2014.11 - EP KR)

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

DOCDB simple family (publication)
WO 2015131304 A1 20150911; CN 105230021 A 20160106; CN 105230021 B 20181109; EP 3114840 A1 20170111; EP 3114840 A4 20170308; KR 102210946 B1 20210201; KR 20160129076 A 20161108

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