

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)

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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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**CN 2014072774 W 20140304**; CN 201480029702 A 20140304; EP 14884822 A 20140304; KR 20167027340 A 20140304