

Title (en)  
APPARATUS AND METHOD OF CODING OF PICTURES

Title (de)  
VORRICHTUNG UND VERFAHREN ZUR BILDCODIERUNG

Title (fr)  
APPAREIL ET PROCÉDÉ DE CODAGE D'IMAGES

Publication  
**EP 3656127 A1 20200527 (EN)**

Application  
**EP 18739569 A 20180718**

Priority  
• EP 17182209 A 20170719  
• EP 2018069556 W 20180718

Abstract (en)  
[origin: WO2019016287A1] A block-based decoder for decoding a picture from a data stream in units of coding is configured to partition a picture block of the picture into the coding blocks by recursive bi-partitioning with controlling the recursive bi-partitioning according to partition information in the data stream set a first split line direction of a first split line along which a predetermined sub-block of a predetermined split level of the picture is split by the recursive bi-partitioning in the pair of child sub-blocks of a succeeding split level dependent on a second split line direction of a second split line along which a grandfather sub-block of a preceding split level of the picture block is split into the predetermined sub-block and another sub-block.

IPC 8 full level  
**H04N 19/70** (2014.01); **H04N 19/119** (2014.01); **H04N 19/96** (2014.01)

CPC (source: EP)  
**H04N 19/119** (2014.11); **H04N 19/70** (2014.11); **H04N 19/96** (2014.11)

Citation (search report)  
See references of WO 2019016287A1

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 2019016287 A1 20190124**; EP 3656127 A1 20200527; TW 201919397 A 20190516; TW 202127872 A 20210716; TW I725328 B 20210421; TW I830012 B 20240121

DOCDB simple family (application)  
**EP 2018069556 W 20180718**; EP 18739569 A 20180718; TW 107125006 A 20180719; TW 110109990 A 20180719