

Title (en)
METHOD AND APPARATUS FOR VIDEO CODING

Title (de)
VERFAHREN UND VORRICHTUNG ZUR VIDEOCODIERUNG

Title (fr)
PROCÉDÉ ET APPAREIL DE CODAGE VIDÉO

Publication
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Application
EP 20769471 A 20200304

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Abstract (en)
[origin: WO2020185466A1] A method and an apparatus for video decoding are disclosed. The apparatus decodes prediction information of a current block from a coded video bitstream. The prediction information indicates an intra block copy mode. The current block is one of a plurality of coding blocks in a current region of a current coding tree block (CTB) in a current picture. The apparatus determines whether the current block is to be reconstructed first in the current region. When the current block is to be reconstructed first in the current region, the apparatus determines a block vector for the current block where a reference block indicated by the block vector is in a search range in the current picture that excludes a collocated region in a previously reconstructed CTB. A position of the collocated region in the previously reconstructed CTB has a same relative position as the current region in the current CTB.

IPC 8 full level
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H04N 19/105 (2014.11 - EP KR); **H04N 19/122** (2014.11 - KR); **H04N 19/132** (2014.11 - KR); **H04N 19/157** (2014.11 - KR); **H04N 19/176** (2014.11 - CN EP KR); **H04N 19/44** (2014.11 - CN); **H04N 19/503** (2014.11 - EP); **H04N 19/51** (2014.11 - CN); **H04N 19/55** (2014.11 - EP); **H04N 19/593** (2014.11 - EP); **H04N 19/96** (2014.11 - CN)

Citation (search report)
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• [E] EP 3763126 A1 20210113 - TENCENT AMERICA LLC [US]
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• See also references of WO 2020185466A1

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

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WO 2020185466 A1 20200917; AU 2020238668 A1 20210930; AU 2020238668 B2 20230223; CA 3131692 A1 20200917; CN 111989929 A 20201124; CN 111989929 B 20220322; CN 114666602 A 20220624; CN 114666602 B 20240614; CN 114666607 A 20220624; CN 114666608 A 20220624; CN 114666608 B 20240621; EP 3769534 A1 20210127; EP 3769534 A4 20211215; JP 2021521757 A 20210826; JP 7267404 B2 20230501; KR 102603451 B1 20231120; KR 20200121369 A 20201023; SG 11202109622Q A 20211028

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US 2020020999 W 20200304; AU 2020238668 A 20200304; CA 3131692 A 20200304; CN 202080002122 A 20200304; CN 202210399292 A 20200304; CN 202210399294 A 20200304; CN 202210399313 A 20200304; EP 20769471 A 20200304; JP 2021512374 A 20200304; KR 20207028693 A 20200304; SG 11202109622Q A 20200304