

Title (en)
PICTURE ORIENTATION AND QUALITY METRICS SUPPLEMENTAL ENHANCEMENT INFORMATION MESSAGE FOR VIDEO CODING

Title (de)
ZUSÄTZLICHE ERWEITERUNGSINFORMATIONSNACHRICHT FÜR BILDORIENTIERUNGS- UND QUALITÄTSMETRIKEN ZUR VIDEOCODIERUNG

Title (fr)
ORIENTATION D'IMAGE ET MESSAGE D'INFORMATION D'AMÉLIORATION SUPPLÉMENTAIRE DE MÉTRIQUES DE QUALITÉ POUR CODAGE VIDÉO

Publication
EP 4315865 A1 20240207 (EN)

Application
EP 22713243 A 20220309

Priority
• US 202163170267 P 20210402
• US 202163214378 P 20210624
• US 202217653945 A 20220308
• US 2022071051 W 20220309

Abstract (en)
[origin: WO2022213006A1] Video encoders and video decoders are configured to supplemental enhancement information (SEI) messages. The SEI messages may include picture orientation transform type syntax elements that indicate how a picture may be rotated and/or mirrored. The SEI messages may also include quality metrics.

IPC 8 full level
H04N 19/70 (2014.01); **H04N 19/85** (2014.01)

CPC (source: EP KR)
H04N 19/147 (2014.11 - KR); **H04N 19/46** (2014.11 - KR); **H04N 19/70** (2014.11 - EP KR); **H04N 19/85** (2014.11 - EP);
H04N 19/89 (2014.11 - KR)

Citation (search report)
See references of WO 2022213006A1

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
WO 2022213006 A1 20221006; BR 112023019239 A2 20231017; EP 4315865 A1 20240207; JP 2024512602 A 20240319;
KR 20230159427 A 20231121; TW 202241134 A 20221016

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US 2022071051 W 20220309; BR 112023019239 A 20220309; EP 22713243 A 20220309; JP 2023558820 A 20220309;
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