

Title (en)

JOINT CLIPPING OPERATING FOR FILTERS FOR VIDEO CODING

Title (de)

GEMEINSAMER CLIPPING-BETRIEB FÜR FILTER ZUR VIDEOCODIERUNG

Title (fr)

OPÉRATION D'ÉCRÊTAGE CONJOINT POUR FILTRES POUR CODAGE VIDÉO

Publication

EP 4356613 A1 20240424 (EN)

Application

EP 22736463 A 20220610

Priority

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- US 202217806192 A 20220609
- US 2022072862 W 20220610

Abstract (en)

[origin: WO2022266589A1] A video encoder or video decoder are configured to reconstruct the video data to generate reconstructed video data. The video encoder or video decoder may further perform a plurality of loop filter operations on the reconstructed video data in parallel, wherein the plurality of loop filter operations includes a first filter operation that is not a bilateral filter operation or a sample adaptive offset (SAO) filter operation, and perform a joint clipping operation on a first output of the first filter and a second output of a second loop filter operation of the plurality of loop filter operations. The first filter operation may be a cross-component sample adaptive offset (CCSAO) filter operation.

IPC 8 full level

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CPC (source: EP)

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