

Title (en)

METHOD OF ESTIMATING VIDEO QUALITY AT ANY RESOLUTION

Title (de)

VERFAHREN ZUR BEURTEILUNG DER VIDEOQUALITÄT BEI EINER BELIEBIGEN AUFLÖSUNG

Title (fr)

PROCEDE D'ESTIMATION DE LA QUALITE VIDEO A UNE RESOLUTION QUELCONQUE

Publication

EP 2510695 A1 20121017 (FR)

Application

EP 10787492 A 20101210

Priority

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Abstract (en)

[origin: WO2011070158A1] Method of estimating the perceived quality of a video sequence at a maximum spatial resolution and a maximum temporal resolution, and at a lower spatial resolution and/or temporal resolution, said method being characterized in that it comprises at least a first step of filtering said video sequence at the lower temporal resolution and/or the lower spatial resolution so as to produce a filtered video sequence at the maximum spatial and temporal resolutions, a second step of determining a reference sequence that is, at most, equal to the content of said video sequence at the maximum spatial and temporal resolutions, and a third step of calculating a metric of perceived quality of said video sequence at the lower temporal resolution and/or the lower spatial resolution.

IPC 8 full level

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See references of WO 2011070158A1

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