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(54) Title: A NEW SCALING ALGORITHM FOR EFFICIENT COLOR REPRESENTATION/RECOVERY IN VIDEO

(57) Abstract

Method defining a scaling region by indicating in a CFA (Color Filter Array) (Fig. 2) a starting location (510), and generating a super-pixel which is a downscaled version of the scaling region (515), the super-pixel fully color interpolated (527), the downscaling and the color interpolation achieved in an integrated manner (535).

