

Title (en)

HALFTONING WITH PRE-COMPUTED MAPS

Title (de)

HALBTONRASTERUNG MIT VORAUSBERECHNETEN ABBILDUNGEN

Title (fr)

CREATION DE DEMI-TONS AVEC DES CARTES ETABLIES PAR DES CALCULS PRELIMINAIRES

Publication

EP 1066716 A1 20010110 (EN)

Application

EP 99908033 A 19990301

Priority

- SE 9900282 W 19990301
- SE 9800686 A 19980305

Abstract (en)

[origin: WO9945697A1] Halftoning method based on the use of pre-computed maps, one for each possible tone value in the image, at halftoning the image value at a specific position gives the map from which a pixel is copied into the halftone at the corresponding position. The maps with low or high densities have maximally spread minority dots but in intermediate maps a successive transition takes place from maximally spread dots to structured dot clusters of defined type for instance straight lines.

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H04N 1/40

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