Title (en)
METHOD AND DEVICE FOR CONVERTING A COLOR IMAGE

Title (de)
VERFAHREN UND VORRICHTUNG ZUM UMWANDELN EINES FARBBILDES

Title (fr)
PROCEDE ET DISPOSITIF POUR CONVERTIR UNE IMAGE EN COULEURS

Publication
EP 1535474 A2 20050601 (DE)

Application
EP 03793773 A 20030829

Priority
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• EP 0309631 W 20030829

Abstract (en)
[origin: WO2004023822A2] A method and device for converting input data produced by scanning a color image consisting of pixels arranged in a first grid (1001 - 1006) into output data resulting in reproduction of the color image consisting of pixels (1021 - 1026) arranged in a second grid. Each pixel of the input data and output data consists of a plurality of sub-pixels. Each sub-pixel of a pixel is associated with a color component ((R, G, B) of the color image. A sub-pixel of a color component (R, G, B) of the output data is produced by filtering the sub-pixels of the corresponding color components of the input data using a filter function (108a, 108b, 108c) which is locally associated with the sub-pixel of the output data.

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H04N 9/04

IPC 8 full level
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CPC (source: EP KR US)
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