Title (en)
METHOD AND DEVICE FOR CONVERTING SOURCE IMAGE DATA INTO TARGET IMAGE DATA

Title (de)
VERFAHREN UND VORRICHTUNG ZUM UMWANDELN VON QUELLBILDDATEN IN ZIELBILDDATEN

Title (fr)
PROCEDE ET DISPOSITIF PERMETTANT DE CONVERTIR DES DONNEES D'IMAGE SOURCE EN DONNEES D'IMAGE CIBLE

Publication
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Application
EP 05792241 A 20050908

Priority
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• DE 102004044647 A 20040915

Abstract (en)
[origin: WO2006029760A2] The invention relates to a method and to a device for converting source image data into target image data. According to said method, source image data is processed in order to produce a source image in at least one first colour. Target image data which is used to produce a target image in at least one second colour which is different from the first colour is produced with the aid of the source image. A brightness value of the colouring of the source data in the region of the image pixels is determined with the aid of source image data for each image pixel of a target image. Target image data is produced according to the determined brightness values, through which each image pixel in a target image produced in the second colour has the same brightness value as the brightness value determined for the respective image pixel in the source image.

IPC 8 full level
H04N 1/60 (2006.01)

CPC (source: EP US)
H04N 1/40012 (2013.01 - EP US); **H04N 1/60** (2013.01 - EP US); **H04N 1/6097** (2013.01 - EP US)

Citation (search report)
See references of WO 2006029760A2

Citation (examination)
• DE 19508163 A1 19960912 - HELL AG LINOTYPE [DE]
• DE 19936923 A1 20000511 - HEWLETT PACKARD CO [US]

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DE FR GB

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