

Title (en)

METHODS FOR EVALUATING AND IMPROVING PRINT QUALITY

Title (de)

VERFAHREN ZUR BEWERTUNG UND VERBESSERUNG VON DRUCKQUALITÄT

Title (fr)

PROCEDES D'EVALUATION ET D'AMELIORATION DE LA QUALITE D'IMPRESSION

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Application

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Abstract (en)

[origin: WO2007071826A1] The invention relates to a method for determining the quality of print quality. In the method, a first digital image, which represents the intended print quality in the graphical product, and a second digital image, which represents the achieved or planned print quality of the graphical product, are taken. After this, a variable proportional to the magnitude of the difference in the colour values of at least some image elements corresponding to each other in the image plane of the first and second digital images, is calculated, and on the basis of the variable, the similarity of the colour worlds of the first and second images is estimated. The invention permits the objective comparison of images, particularly in the development of print quality and in claims situations.

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