

Title (en)

METHOD AND DEVICE TO CHECK THE SENTENCE QUALITY OF PRINTED MATTER, IN PARTICULAR FOR NEWSPAPERS

Publication

EP 0132456 B1 19880203 (DE)

Application

EP 83107480 A 19830729

Priority

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Abstract (en)

[origin: US4667247A] Record quality of a bit map of a newspaper page, for example, is checked directly on a display screen without previously manufacturing a material image carrier, such as a film. For this purpose, it is read out in multi-line fashion, preferably in 4 - line fashion. Squares consisting of m (preferably likewise 4) successive points of n (preferably 4) superimposed lines are grouped into one "superpixel" each, and its gray value, for example, is determined as an average of the black-white values of the individual pixels forming the square. The superpixel is displayed with its gray value as a single point on the display screen instead of the mxn square.

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G09G 1/16; H04N 1/40; B41B 27/00

IPC 8 full level

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CPC (source: EP US)

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