

Title (en)

Quality data acquisition in a sheet-fed rotary offset printing machine

Title (de)

Qualitätsdatenerfassung im Rollenoffset-Auflagendruck

Title (fr)

Acquisition des données de qualité dans une machine rotative offset pour feuilles

Publication

EP 0668164 B1 20000426 (DE)

Application

EP 95810054 A 19950130

Priority

DE 4402784 A 19940131

Abstract (en)

[origin: EP0668164A1] The measurement fields are optically scannable and are printed on a print prodn. to be controlled or on a standard print. A first combination measurement field (1) is involves in which the basic colours, in partic. the three colours cyan, magenta and yellow, are printed one on top of the other with their nominal surface covering degrees (Fct,Fml,Fgl). Additional individual colour raster fields (8,9,10) in the basic colours in their basic colours have a surface covering degree which corresponds to the same colours in the first combination measurement field. The measurement field group contains additional combination measurement fields (2,3,4) in which the basic colours with varied nominal surface print degrees are printed one on top of the other, whereby each basic colour at least once is varied and in each additional combination measurement field at least another basic colour is varied.

IPC 1-7

B41F 33/00

IPC 8 full level

B41F 33/00 (2006.01)

CPC (source: EP US)

B41F 33/0045 (2013.01 - EP US)

Citation (examination)

WALENSKI, W.: "Testformen und Druckkontrollstreifen für den Offsetdruck und die Offsetkopie, 2.Auflage", 1990, SONDERDRUCK DER OFFSETPRAXIS, FELLBACH, DE

Cited by

DE19533810A1; US6029576A; DE19533810B4

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DOCDB simple family (publication)

EP 0668164 A1 19950823; EP 0668164 B1 20000426; AT E192081 T1 20000515; DE 4402784 A1 19951012; DE 4402784 C2 20010531; DE 59508206 D1 20000531; DK 0668164 T3 20000925; ES 2147828 T3 20001001; FI 111140 B 20030613; FI 950392 A0 19950130; FI 950392 A 19950801; US 5730470 A 19980324

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