

Title (en)

MARKS PRINTED ON A PRINTABLE SUPPORT FOR READING THE PRINT REGISTER

Publication

EP 0444583 A3 19920205 (DE)

Application

EP 91102773 A 19910226

Priority

DE 4006525 A 19900302

Abstract (en)

[origin: EP0444583A2] The printing marks (register marks) consist for each colour of identical visually readable parts (4, 5) and identical machine-readable parts (7, 8), but with specified different circumferential positions from colour to colour. The machine-readable parts consist of a linear section (7) in the form of lines connecting the visual parts (5, 6) and of a curved section in the form of a circle (8). <IMAGE>

IPC 1-7

B41F 33/00

IPC 8 full level

G03F 9/00 (2006.01); **B41F 33/00** (2006.01)

CPC (source: EP)

B41F 33/0081 (2013.01)

Citation (search report)

- [Y] EP 0295433 A2 19881221 - HEIDELBERGER DRUCKMASCH AG [DE]
- [A] WO 8901867 A1 19890309 - VALTION TEKNILLINEN [FI]
- [Y] PATENT ABSTRACTS OF JAPAN vol. 6, no. 43 (M-117)(921) 17. März 1982 & JP-A-56 157 369 (TOPPAN INSATSU K.K.) 4. Dezember 1981
- [A] PATENT ABSTRACTS OF JAPAN vol. 9, no. 213 (M-408)(1936) 30. August 1985 & JP-A-60 072 730 (KIYODOU INSATSU K.K.) 24. April 1985
- [A] PATENT ABSTRACTS OF JAPAN vol. 7, no. 79 (M-204)(1224) 31. März 1983 & JP-A-58 005 259 (TOPPAN INSATSU K.K.) 12. Januar 1983

Cited by

CN102837497A; CN104015479A; GB2311601A; US5796414A; GB2311601B; EP0734863A1; EP0730959A1; US5778088A; EP4026697A1; EP0593935B1

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DOCDB simple family (application)

EP 91102773 A 19910226; DE 4006525 A 19900302; JP 3412091 A 19910228