

Title (en)

Cutting knife for a folding device of a rotary press

Title (de)

Schneidmesser für einen Falzapparat einer Rollenrotationsdruckmaschine

Title (fr)

Outil de coupe pour plieuse de presse rotative

Publication

EP 0850731 A3 19980930 (DE)

Application

EP 97119024 A 19971031

Priority

DE 19645796 A 19961107

Abstract (en)

[origin: DE19748110A1] Rotary cutter with one or more cutting blades for the folding unit of a rotary printing machine, in which the cutting blade(s) is/are covered on one of two cutting faces (2, 3) fully or partly over the whole width (a) and whole length starting from or near the cutting edge (4) by a hard coating of the group of metal carbides, nitrides, oxides, borides or silicides singly or in combination, or by a layer of amorphous diamond-like carbon (DLC).

IPC 1-7

B26D 1/00; **B41F 13/60**

IPC 8 full level

B26D 1/00 (2006.01); **B41F 13/56** (2006.01); **B41F 13/60** (2006.01); **B65H 45/28** (2006.01); **C23C 30/00** (2006.01)

CPC (source: EP)

B26D 1/0006 (2013.01); **B41F 13/56** (2013.01); **B65H 45/28** (2013.01); **C23C 30/005** (2013.01); **B26D 2001/002** (2013.01); **B26D 2001/0053** (2013.01); **B26D 2001/0066** (2013.01)

Citation (search report)

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