

Title (en)
Printing device.

Title (de)
Druckvorrichtung.

Title (fr)
Dispositif d'impression.

Publication
EP 0153693 A2 19850904 (DE)

Application
EP 85101843 A 19850220

Priority
DE 3406470 A 19840223

Abstract (en)
[origin: ES8607828A1] A printing device for the production of tamper-proof printing on print receiving material comprises a printing head which carries individually controllable heating elements and a color transmitting embossing foil.

Abstract (de)
Es wird eine Druckvorrichtung zur Erzeugung fälschungssicherer Druckwerke beschrieben, wobei ein einzeln ansteuerbare Heizzellen (18) aufweisender Druckkopf (10) und eine Prägefolie (14) als Farbübertragungsmaterial verwendet wird.

IPC 1-7
B41J 3/20

IPC 8 full level
B41F 16/00 (2006.01); **B41F 19/02** (2006.01); **B41J 2/325** (2006.01); **B41J 3/28** (2006.01); **B41J 13/12** (2006.01)

CPC (source: EP US)
B41J 2/325 (2013.01 - EP US); **B41J 13/12** (2013.01 - EP US)

Cited by
DE3609789A1; US5962832A; DE10141382C1; DE3907415A1; US2018257358A1; CN101982312A; US10688764B2; US11511530B2

Designated contracting state (EPC)
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EP 0153693 A2 19850904; EP 0153693 A3 19861126; EP 0153693 B1 19890517; AT E43102 T1 19890615; AU 3906785 A 19850905; AU 578451 B2 19881027; CA 1230999 A 19880105; DE 3406470 C1 19850829; DE 3406470 C2 19980115; DE 3570211 D1 19890622; ES 540526 A0 19860601; ES 8607828 A1 19860601; JP H0380429 B2 19911224; JP S61179765 A 19860812; US 4650350 A 19870317; ZA 851204 B 19851030

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