

Title (en)

Hand-operated device for transferring a film from a carrier foil onto a substrate.

Title (de)

Handgerät zum Übertragen eines Filmes von einer Trägerfolie auf ein Substrat.

Title (fr)

Dispositif à main pour transférer un film d'une feuille porteuse sur un substrat.

Publication

EP 0360045 B1 19941214 (DE)

Application

EP 89115973 A 19890830

Priority

DE 3832163 A 19880922

Abstract (en)

[origin: US4997512A] A hand-held device for applying a film to a substrate, especially a cover film to a paper substrate, by pressing a carrier foil provided with the film against the substrate with an applicator foot, provides that individual segments of the pressing edge of this foot can be individually deflected resiliently to allow the foil and the film to be accommodated to irregularities of the substrate and differences in the yieldability thereof.

IPC 1-7

B65H 35/07

IPC 8 full level

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CPC (source: EP KR US)

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Cited by

WO0151394A1; DE19859269A1; DE19859269C2; DE102006037372A1; DE10001465C2; US7044187B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

US 4997512 A 19910305; AR 241576 A1 19920930; AT E115512 T1 19941215; AU 4144789 A 19900412; AU 609333 B2 19910426;
BR 8904860 A 19900508; DE 3832163 C1 19891123; DE 58908766 D1 19950126; DK 168430 B1 19940328; DK 467989 A 19900323;
DK 467989 D0 19890922; EP 0360045 A2 19900328; EP 0360045 A3 19910522; EP 0360045 B1 19941214; ES 2064402 T3 19950201;
FI 894295 A0 19890912; FI 894295 A 19900323; FI 97779 B 19961115; FI 97779 C 19970225; GR 3015319 T3 19950630;
JP H02113924 A 19900426; JP H0478461 B2 19921211; KR 900004511 A 19900412; KR 930008284 B1 19930827; MX 172189 B 19931207;
NO 173129 B 19930726; NO 173129 C 19931103; NO 893742 D0 19890920; NO 893742 L 19900323; PT 91780 A 19900330;
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DOCDB simple family (application)

US 37024689 A 19890622; AR 31491789 A 19890913; AT 89115973 T 19890830; AU 4144789 A 19890915; BR 8904860 A 19890921;
DE 3832163 A 19880922; DE 58908766 T 19890830; DK 467989 A 19890922; EP 89115973 A 19890830; ES 89115973 T 19890830;
FI 894295 A 19890912; GR 950400497 T 19950307; JP 24539689 A 19890922; KR 890013636 A 19890922; MX 1765889 A 19890922;
NO 893742 A 19890920; PT 9178089 A 19890922; ZA 897103 A 19890918