

Title (en)
FILM DISPENSER.

Title (de)
FILMSPENDER.

Title (fr)
DISTRIBUTEUR DE FEUILLES D'EMBALLAGE.

Publication
EP 0378550 B1 19940921 (EN)

Application
EP 88907158 A 19880729

Priority
• AU 8800276 W 19880729
• AU PI341587 A 19870729

Abstract (en)
[origin: WO8900968A1] A film dispenser comprises a holder for a roll (11) of packaging material. The holder is carried by a support (10) which includes a handle (12). A brake roller (13) is carried by the support (10) and engages the peripheral surface of the roll (11). Biasing springs (14) bias the roll (11) and brake roller (13) together whereby a braking force is established on the roll (11) restricting rotation thereof and facilitating stretching of the packaging material when it is withdrawn from the roll (11) and around the brake rollers (13).

IPC 1-7
B65H 23/16; **B65H 23/26**; **B65H 23/08**

IPC 8 full level
B65B 11/02 (2006.01); **B65B 41/12** (2006.01); **B65B 67/08** (2006.01); **B65H 16/06** (2006.01); **B65H 23/08** (2006.01); **B65H 23/16** (2006.01); **B65H 23/26** (2006.01)

IPC 8 main group level
B65H (2006.01)

CPC (source: EP KR)
B65B 67/085 (2013.01 - EP); **B65H 23/16** (2013.01 - KR)

Citation (examination)
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Cited by
US11109722B2; WO2020072869A1; US11154166B2; US11889955B2

Designated contracting state (EPC)
AT BE CH DE FR IT LI LU NL SE

DOCDB simple family (publication)
WO 8900968 A1 19890209; AT E111867 T1 19941015; AU 2134588 A 19890301; AU 605345 B2 19910110; CA 1335584 C 19950516; CH 677479 A5 19910531; CN 1018068 B 19920902; CN 1031060 A 19890215; DE 3851632 D1 19941027; DE 3851632 T2 19950302; DK 171586 B1 19970210; DK 21490 A 19900328; DK 21490 D0 19900126; EP 0378550 A1 19900725; EP 0378550 A4 19900905; EP 0378550 B1 19940921; FI 900456 A0 19900129; FI 95685 B 19951130; FI 95685 C 19960311; GB 2248601 A 19920415; GB 2248601 B 19930421; GB 9001390 D0 19911218; JP 2574024 B2 19970122; JP H02504381 A 19901213; KR 890701462 A 19891220; KR 920010516 B1 19921204; MY 103339 A 19930529; NO 900376 D0 19900126; NO 900376 L 19900308; NZ 225572 A 19910925; RU 2070858 C1 19961227

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AU 8800276 W 19880729; AT 88907158 T 19880729; AU 2134588 A 19880729; CA 573316 A 19880728; CH 135789 A 19880729; CN 88106377 A 19880729; DE 3851632 T 19880729; DK 21490 A 19900126; EP 88907158 A 19880729; FI 900456 A 19900129; GB 9001390 A 19880729; JP 50633288 A 19880729; KR 890700552 A 19890329; MY PI19880844 A 19880727; NO 900376 A 19900126; NZ 22557288 A 19880727; SU 4743146 A 19880729