

Title (en)

Tear device for automatic cutting of shrink-wrap packaging films.

Title (de)

Reisselement zum automatischen Durchschneiden von Schrumpfverpackungsfolie.

Title (fr)

Élément de déchirure pour le découpage automatique d'une feuille rétractable d'emballage.

Publication

**EP 0511171 A1 19921028 (EN)**

Application

**EP 92830074 A 19920221**

Priority

IT BO910069 U 19910423

Abstract (en)

The present invention relates to a tear device consisting of a tear-line guided double crease 5 and of two tabs 7 obtained by cutting away a portion of the wrapping film 4 before heat sealing which, when appropriately pulled, are capable of tearing the film along the creasing lines. <IMAGE>

IPC 1-7

**B31B 1/90**; **B65B 61/02**; **B65B 61/18**

IPC 8 full level

**B31B 1/90** (2006.01); **B65B 61/02** (2006.01); **B65B 61/18** (2006.01)

CPC (source: EP)

**B65B 61/02** (2013.01); **B65B 61/182** (2013.01); **B31B 50/8125** (2017.07)

Citation (search report)

- [X] GB 2073133 A 19811014 - LAUREL BANK MACHINE CO
- [X] US 3273302 A 19660920 - WALTER RICHARD T
- [X] US 3409206 A 19681105 - SLOUKA DONALD G, et al
- [X] EP 0395249 A1 19901031 - PHILIP MORRIS [US]
- [X] GB 2156303 A 19851009 - NEUSIEDLER AG

Cited by

US7527839B2; US7021827B2; US6889483B2

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR LI LU NL SE

DOCDB simple family (publication)

**EP 0511171 A1 19921028**; IT 224720 Z2 19960627; IT BO910069 U1 19921023; IT BO910069 V0 19910423

DOCDB simple family (application)

**EP 92830074 A 19920221**; IT BO910069 U 19910423