

Title (en)

DEVICE FOR CUTTING A BREAK LINE INTO A FILM

Title (de)

VORRICHTUNG ZUM EINSCHNEIDEN EINER SCHWÄCHUNGSLINIE IN EINE FOLIE

Title (fr)

DISPOSITIF POUR INCISER UNE LIGNE DE RUPTURE D'UNE PELLICULE

Publication

EP 1960165 A2 20080827 (DE)

Application

EP 06805763 A 20060919

Priority

- EP 2006009077 W 20060919
- DE 102005050940 A 20051021

Abstract (en)

[origin: DE102005050940B3] The foil cutting device includes a blade (1) with tip (2) pointing in the cutting direction, bounded by three wedge surfaces; a blade holder (6) and a fluid supply channel. The holder supports the blade at the end facing away from the cutting direction in the region of the tip at one or more support points (8). It is pierced by a fluid channel (7) coming out at the support point. There is an open downward groove from the channel end running towards the tip.

IPC 8 full level

B26D 7/34 (2006.01); **B26D 7/26** (2006.01)

CPC (source: EP)

B26D 1/0006 (2013.01); **B26D 7/08** (2013.01); **B26D 7/34** (2013.01); **B26D 3/08** (2013.01); **B26D 7/2614** (2013.01); **B26D 2001/0033** (2013.01); **B26D 2001/004** (2013.01); **B26D 2001/0053** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

DE 102005050940 B3 20061214; AT E468210 T1 20100615; DE 502006006998 D1 20100701; EP 1960165 A2 20080827;
EP 1960165 B1 20100519; IT MI20061773 A1 20070422; WO 2007045317 A2 20070426; WO 2007045317 A3 20080918

DOCDB simple family (application)

DE 102005050940 A 20051021; AT 06805763 T 20060919; DE 502006006998 T 20060919; EP 06805763 A 20060919;
EP 2006009077 W 20060919; IT MI20061773 A 20060918