

Title (en)

DEVICE FOR THERMALLY CUTTING A TRAVELLING WEB OF THERMOPLASTIC MATERIAL

Publication

**EP 0441907 B1 19930929 (DE)**

Application

**EP 90910512 A 19900724**

Priority

CH 326189 A 19890907

Abstract (en)

[origin: WO9103592A1] The cutting head (8) is arranged on the carriage (6) via a securing foot (10) and has a cutter (36) penetrating the moving material web (2). To prevent damage during malfunctions and to facilitate maintenance and adjustment work, the securing foot (10) is secured to the carriage (6) via a ratchet device (14). The retaining force of the ratchet device in the direction of travel of the web of material (2) substantially corresponds to the force of the permitted cutting resistance of the cutter (36) in the web (2) in such a way that the cutter is disengaged if the cutting resistance in the web (2) is not the permitted value.

IPC 1-7

**B26D 7/24**; **B26F 3/12**; **D06H 7/22**

IPC 8 full level

**B26D 7/24** (2006.01); **B26F 3/12** (2006.01); **D06H 7/22** (2006.01)

CPC (source: EP)

**B26D 7/24** (2013.01); **B26F 3/12** (2013.01); **D06H 7/22** (2013.01)

Designated contracting state (EPC)

CH DE GB IT LI

DOCDB simple family (publication)

**WO 9103592 A1 19910321**; DE 3941254 A1 19910314; EP 0441907 A1 19910821; EP 0441907 B1 19930929

DOCDB simple family (application)

**CH 9000179 W 19900724**; DE 3941254 A 19891214; EP 90910512 A 19900724