

Title (en)
Device for cutting sheet material

Title (de)
Vorrichtung zum Schneiden von blättrigem Gut

Title (fr)
Dispositif pour la coupe de matériau en feuille

Publication
EP 0723842 B1 19980610 (DE)

Application
EP 95119684 A 19951214

Priority
DE 19502291 A 19950126

Abstract (en)
[origin: DE19502291C1] The device incorporates a safety catch (7-9), to lock the crosshead of the press (11) when the restoring spring (6) fails. The catch has a locking element (8), located in the drive train (3-5,10) to the press crosshead. When the spring breaks, a stationary stop part (9) projects into the movement path of the locking element. The locking element is pivotally positioned between two stops. The restoring spring engages on a stationary part (1) of cutter and locking element. A trigger spring (7) of smaller spring force charges the locking element against the force of the restoring spring.

IPC 1-7
B26D 7/22; B26D 7/02

IPC 8 full level
B26D 7/24 (2006.01); **B26D 7/02** (2006.01); **B26D 7/22** (2006.01)

CPC (source: EP US)
B26D 7/025 (2013.01 - EP US); **B26D 7/22** (2013.01 - EP US); **Y10S 83/01** (2013.01 - EP US); **Y10T 83/5669** (2015.04 - EP US); **Y10T 83/7533** (2015.04 - EP US); **Y10T 83/7553** (2015.04 - EP US); **Y10T 83/756** (2015.04 - EP US); **Y10T 83/9478** (2015.04 - EP US)

Cited by
EP3243616A1; EP3243617A1

Designated contracting state (EPC)
CH DE ES FR GB IT LI NL PT SE

DOCDB simple family (publication)
DE 19502291 C1 19960215; DE 59502499 D1 19980716; EP 0723842 A1 19960731; EP 0723842 B1 19980610; ES 2118496 T3 19980916; JP H08229892 A 19960910; US 5740710 A 19980421

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DE 19502291 A 19950126; DE 59502499 T 19951214; EP 95119684 A 19951214; ES 95119684 T 19951214; JP 3110996 A 19960112; US 59114296 A 19960125