

Title (en)

Device for severing one or a number of sheets of material at a time

Title (de)

Vorrichtung zur gleichzeitigen Trennung von einem oder mehreren Blättern von Material

Title (fr)

Dispositif de coupe d'une ou de plusieurs feuilles de matériau à la fois

Publication

**EP 1630117 A3 20080917 (EN)**

Application

**EP 05076422 A 20050617**

Priority

NL 1026445 A 20040617

Abstract (en)

[origin: EP1630117A2] Device for severing at least one sheet of web material (12) at a time, such as paper and the like, comprising: - a cutting table (19) over which the web material (12) can be guided and which is provided with a longitudinal groove (60), - a carriage (13) mounted movably above the cutting table (19), which carriage (13) is provided on the underside with at least one wheel (16,17) for pressing the web material (12) against the cutting table (19) on either side of the longitudinal groove (60), and at least one cutting body (14,15) extending in the vicinity of the at least one wheel (16,17), wherein the at least one wheel (16,17) and the cutting body (14,15) are fixedly mounted relative to each other, and at least one spring means is provided so as to obtain a spring action between the cutting table (19) on the one hand and wheel (16,17) and cutting body (14,15) on the other.

IPC 8 full level

**B65H 35/00** (2006.01); **B26D 1/04** (2006.01); **B26D 7/01** (2006.01)

CPC (source: EP)

**B26D 1/045** (2013.01); **B26D 7/015** (2013.01); **B65H 2403/941** (2013.01)

Citation (search report)

- [X] DE 9214964 U1 19921224
- [X] WO 9402400 A2 19940203 - WULF & CO EMSA WERK [DE], et al
- [A] US 4960022 A 19901002 - CHUANG KUO C [TW]
- [A] US 4701063 A 19871020 - WYSK HANS-JOACHIM [DE], et al
- [A] US 3137192 A 19640616 - MCNEILL ROBERT M
- [A] GB 412875 A 19340705 - PRAKTISCHE MASCHINEN G M B H
- [A] US 2790498 A 19570430 - CARSCALLEN HENRY M
- [A] US 3277760 A 19661011 - KEENE ROBERT G, et al
- [A] US 6223639 B1 20010501 - CHEN SU-HUI [TW]
- [AD] EP 0419735 A1 19910403 - SCHOEN BV [NL]

Cited by

BE1028614B1; JP2018039077A

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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

**EP 1630117 A2 20060301**; **EP 1630117 A3 20080917**; **EP 1630117 B1 20101103**; AT E486808 T1 20101115; DE 602005024487 D1 20101216; DK 1630117 T3 20110221; ES 2354361 T3 20110314; NL 1026445 C2 20051220; PL 1630117 T3 20110531; SI 1630117 T1 20110228

DOCDB simple family (application)

**EP 05076422 A 20050617**; AT 05076422 T 20050617; DE 602005024487 T 20050617; DK 05076422 T 20050617; ES 05076422 T 20050617; NL 1026445 A 20040617; PL 05076422 T 20050617; SI 200531207 T 20050617