

Title (en)

Apparatus for separating the attachment points connecting the edges of a line of cut

Title (de)

Vorrichtung zur Trennung der Befestigungspunkte, die zwei Ränder einer Schnittlinie verbinden

Title (fr)

Dispositif pour rompre des points d'attache reliant deux bords d'une ligne de coupe

Publication

**EP 1138454 A3 20040414 (FR)**

Application

**EP 01106872 A 20010320**

Priority

CH 6142000 A 20000330

Abstract (en)

[origin: EP1138454A2] The device comprises a frame carrying transporter belts for transporting cut-outs in a plane trajectory and two parallel shafts (10,11) able to rotate either side the trajectory. There are tool supports (19a,19b,20a,20b) on each shaft for shearing the adjacent edges of a cutting line during their displacement. The tool supports have angular and longitudinal positioners (10a,11a).

IPC 1-7

**B26F 3/02**; **B26D 7/18**; **B65H 35/10**

IPC 8 full level

**B26D 3/08** (2006.01); **B26D 1/24** (2006.01); **B26F 3/00** (2006.01); **B31B 1/74** (2006.01)

CPC (source: EP KR US)

**B26D 5/28** (2013.01 - KR); **B26D 5/34** (2013.01 - EP KR US); **B26D 7/1818** (2013.01 - EP KR US); **B26F 3/002** (2013.01 - EP KR US); **B26D 5/28** (2013.01 - EP US); **Y10T 83/4798** (2015.04 - EP US); **Y10T 83/7818** (2015.04 - EP US); **Y10T 83/7872** (2015.04 - EP US); **Y10T 225/371** (2015.04 - EP US); **Y10T 225/379** (2015.04 - EP US)

Citation (search report)

- [XY] US 3850069 A 19741126 - SAUNDERS L
- [XY] US 4254680 A 19810310 - GAUTHIER JEAN
- [Y] US 3518922 A 19700707 - KUEHN FREDERICK R
- [Y] US 3575091 A 19710413 - LABANTSCHNIG VICTOR
- [Y] US 4019428 A 19770426 - GROBMAN WILLIAM

Cited by

DE102007008258A1; EP1961526A1; EP2407286A3; EP2657400A1; EP2407286A2; DE102010027120A1; DE202010009017U1

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**EP 1138454 A2 20011004**; **EP 1138454 A3 20040414**; **EP 1138454 B1 20051130**; AT E311277 T1 20051215; AU 2986201 A 20011004; AU 781178 B2 20050512; CA 2342678 A1 20010930; CA 2342678 C 20060214; CH 694087 A5 20040715; CN 100377851 C 20080402; CN 1319479 A 20011031; DE 60115310 D1 20060105; DE 60115310 T2 20060803; JP 2001341096 A 20011211; JP 3103553 U 20040819; KR 100390559 B1 20030707; KR 20010095070 A 20011103; TW 503209 B 20020921; US 2001025868 A1 20011004; US 6729217 B2 20040504

DOCDB simple family (application)

**EP 01106872 A 20010320**; AT 01106872 T 20010320; AU 2986201 A 20010323; CA 2342678 A 20010329; CH 6142000 A 20000330; CN 01111987 A 20010330; DE 60115310 T 20010320; JP 2001090632 A 20010327; JP 2004000763 U 20040223; KR 20010016388 A 20010329; TW 90105421 A 20010308; US 81680801 A 20010323