

Title (en)

Machine for the production of coils of cushioning dunnage

Title (de)

Maschine zur Herstellung von Wickeln aus polsterartigem Verpackungsmaterial

Title (fr)

Dispositif pour la production de bobines de material de calage

Publication

EP 1645407 A1 20060412 (DE)

Application

EP 05012158 A 20050606

Priority

- EP 2004011224 W 20041007
- DE 10346629 A 20031008

Abstract (en)

The control (10) is for a machine comprising a drive motor, which transports sheets of paper from shaping device. Here the sheets of paper are shaped into paper packing material, which is then cut to the desired length in the cutting device. The control provides for the automatic memorization of a manually selected storage length.

IPC 8 full level

B31D 5/00 (2006.01); **B31B 50/00** (2017.01); **B65B 3/00** (2006.01); **H01L 41/083** (2006.01); **H01L 41/22** (2006.01); **H03H 9/02** (2006.01);
H03H 9/17 (2006.01); **H03H 9/58** (2006.01); **H03H 9/13** (2006.01)

CPC (source: EP US)

B65B 3/003 (2013.01 - EP US); **B31D 2205/0058** (2013.01 - EP US); **B31D 2205/0088** (2013.01 - EP US)

Citation (search report)

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- [A] US 6077209 A 20000620 - ARMINGTON STEVEN E [US], et al
- [A] US 4161298 A 19790717 - DAVIS DARYL [US]
- [A] WO 2004041527 A1 20040521 - RANPAK CORP [US]

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WO2021123450A1; DE102019135612A1

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

DOCDB simple family (publication)

WO 2005035233 A1 20050421; AT E345924 T1 20061215; AT E435112 T1 20090715; CN 100569503 C 20091216; CN 1867447 A 20061122;
DE 10346629 A1 20050519; DE 502004009695 D1 20090813; EP 1645407 A1 20060412; EP 1645407 B1 20061122; EP 1651426 A1 20060503;
EP 1651426 B1 20090701; ES 2273301 T3 20070501; ES 2326890 T3 20091021; PL 1645407 T3 20070430; US 2008167171 A1 20080710;
US 8845502 B2 20140930

DOCDB simple family (application)

EP 2004011224 W 20041007; AT 04765878 T 20041007; AT 05012158 T 20050606; CN 200480029742 A 20041007; DE 10346629 A 20031008;
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