

Title (en)
Cutting device for a packing machine

Title (de)
Schneideinrichtung für eine Verpackungsmaschine

Title (fr)
Dispositif de découpe pour une machine d'emballage

Publication
EP 2384866 B1 20130320 (DE)

Application
EP 11003695 A 20110505

Priority
DE 102010019634 A 20100506

Abstract (en)
[origin: EP2384866A1] The cutting device (4) comprises a cutting knife (22), which is linearly guided in a linear guide in movable manner, and a drive (36) for driving the movement of the cutting knife. A push rod (33) is provided between the drive and the cutting knife. The push rod comprises a U-shaped curvature.

IPC 8 full level
B26D 1/00 (2006.01); **B26D 1/08** (2006.01); **B26D 1/36** (2006.01); **B26D 5/14** (2006.01); **B26D 7/26** (2006.01); **B65B 61/06** (2006.01)

CPC (source: EP US)
B26D 1/085 (2013.01 - EP US); **B26D 5/14** (2013.01 - EP US); **B65B 61/06** (2013.01 - EP US); **B26D 7/0006** (2013.01 - US); **B65B 9/04** (2013.01 - EP US); **Y10T 83/8843** (2015.04 - EP US); **Y10T 83/929** (2015.04 - EP US); **Y10T 83/9478** (2015.04 - EP US)

Cited by
CN111890425A; CN112981916A; EP3715267A1; CN114393611A; WO2020104142A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2384866 A1 20111109; EP 2384866 B1 20130320; CN 102233961 A 20111109; CN 102233961 B 20151209; DE 102010019634 B3 20111117; EP 2572839 A1 20130327; ES 2402990 T3 20130513; US 2011271812 A1 20111110; US 9409304 B2 20160809

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