

Title (en)
Device for cutting an elongated product

Title (de)
Vorrichtung zum Schneiden eines Gutstranges

Title (fr)
Dispositif pour trancher un produit de forme allongée

Publication
EP 2311617 A3 20140212 (DE)

Application
EP 10013688 A 20101015

Priority
DE 102009049840 A 20091016

Abstract (en)
[origin: EP2311617A2] The device has a cutting table (3) movable against a support frame (7) and along a longitudinal direction by a linear direct drive (8), where the drive has magnets (9) arranged on a side of the table. A cutting unit (4) is guided by a cutting frame (10) and is driven by a cutting drive. The cutting unit is moved to and fro along a cutting direction by the cutting drive. A part (16) of the cutting drive is arranged on a side of the cutting frame, and another part of the cutting drive is arranged on a side of the cutting unit, where one of the drives has a linear motor.

IPC 8 full level
B26D 1/00 (2006.01); **B26D 1/60** (2006.01); **B28B 11/16** (2006.01)

CPC (source: EP)
B26D 1/547 (2013.01); **B26D 1/553** (2013.01); **B26D 1/60** (2013.01); **B26D 5/20** (2013.01); **B26D 7/0616** (2013.01); **B26D 7/088** (2013.01); **B28B 11/165** (2013.01); **B26D 2007/0043** (2013.01)

Citation (search report)

- [XYI] DE 102006059382 B3 20080731 - SIEMENS AG [DE]
- [XYI] EP 1832403 A2 20070912 - KELLER H C W GMBH [DE]
- [Y] FR 2860659 A1 20050408 - ALSTOM [FR]
- [A] DE 4341812 C1 19950323 - LINGL ANLAGENBAU [DE]

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2311617 A2 20110420; EP 2311617 A3 20140212; DE 102009049840 A1 20110421

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