

Title (en)

Trilateral trimmer

Title (de)

Vorrichtung zum dreiseitigen Beschnitt von Produkten

Title (fr)

Dispositif pour la découpe de produits sur trois cotés

Publication

EP 1759820 A1 20070307 (DE)

Application

EP 06118640 A 20060809

Priority

DE 102005040799 A 20050829

Abstract (en)

The device has a lifting equipment that is arranged in a dead-centre position, where the lifting equipment, a cutter and an upper cutter (37) are mounted to a head section, a base section, a front edge section of the product. A pressing device (30) presses the product before cutting. A pneumatic cylinder (33) and a pressing device controller (42) stop the pressing of the pressing device in such a manner that a pressing duration is changed within clock duration of the device.

IPC 8 full level

B26D 7/02 (2006.01); **B26D 11/00** (2006.01)

CPC (source: EP)

B26D 7/025 (2013.01); **B26D 1/09** (2013.01); **B26D 2007/0081** (2013.01)

Citation (search report)

- [DA] EP 1152310 A1 20011107 - HEIDELBERGER DRUCKMASCH AG [DE]
- [A] DE 10244377 A1 20030508 - HEIDELBERGER DRUCKMASCH AG [DE]

Cited by

ITMI20130009A1; EP2383083A1; CN113021480A; US8316746B2; EP1782930B1

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 LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1759820 A1 20070307; **EP 1759820 B1 20091111**; AT E448059 T1 20091115; CN 1923474 A 20070307; CN 1923474 B 20120229; DE 102005040799 A1 20070301; DE 502006005320 D1 20091224; JP 2007062008 A 20070315; JP 5052843 B2 20121017

DOCDB simple family (application)

EP 06118640 A 20060809; AT 06118640 T 20060809; CN 200610121908 A 20060828; DE 102005040799 A 20050829; DE 502006005320 T 20060809; JP 2006231933 A 20060829