

Title (en)

Apparatus for cutting of an extruded strand of plastically deformable material, preferably of clay

Title (de)

Vorrichtung zum Schneiden eines Stranges aus plastisch verformbaren Material, insbesondere Ton

Title (fr)

Appareil pour couper un boudin extrudé en matériau déformable plastiquement, en particulier en argile

Publication

EP 1764200 A3 20110119 (DE)

Application

EP 06019394 A 20060915

Priority

DE 102005044429 A 20050916

Abstract (en)

[origin: EP1764200A2] The device comprises at least one extending cutting wire (1a) perpendicular to the channel (3a) of the device and which is held in a holder (1) at the end-side and which is movable via a longitudinal drive (30) and a cross drive (5). The cross drive has a first drive element that is gripped in the holder. There is a further cross drive (7a) that has at least a second drive element (11) that is gripped in an oriented spacing (a) in a stretch of the conveying direction (4) ahead of the first drive element in the holder. The drive element may stand with a common drive motor (6) in a drive-connection.

IPC 8 full level

B28B 11/16 (2006.01)

CPC (source: EP)

B28B 11/165 (2013.01)

Citation (search report)

- [X] GB 2095608 A 19821006 - HUANG LIEH
- [XAI] DE 1043563 B 19581113 - AUG KRULL MASCHINENFABRIK
- [XA] DE 224558 C
- [A] DE 47656 C
- [A] DE 635725 C 19360924 - FREY ERNST

Cited by

CN103144408A; WO2008120052A1

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 RS

DOCDB simple family (publication)

EP 1764200 A2 20070321; EP 1764200 A3 20110119; EP 1764200 B1 20120905; CN 1958260 A 20070509; CN 1958260 B 20101208; DE 102005044429 A1 20070405; DE 102005044429 B4 20080731

DOCDB simple family (application)

EP 06019394 A 20060915; CN 200610139805 A 20060918; DE 102005044429 A 20050916