

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 1764201 A3 20110126 (DE)

Application

EP 06019395 A 20060915

Priority

DE 102005044428 A 20050916

Abstract (en)

[origin: EP1764201A2] A crosswise drive has a toggle linkage with a toggle link (12) connected at one end to a holder (1) via a swivel joint (17) pivotable about an axis (17a), and at the other end to a pivoted lever, so as to be pivotable about another axis (14a). The other end of the pivoted lever is mounted on a pivot bearing (15). The two pivot axes (17a,14a) and the bearing axis (15a) extend parallel to the longitudinal direction of an opening (3a). The holder can be displaced with respect to the toggle linkage in a longitudinal guide extending in the opening.

IPC 8 full level

B28B 11/16 (2006.01)

CPC (source: EP)

B28B 11/165 (2013.01)

Citation (search report)

- [XAI] GB 191010471 A 19110427 - ROTH JOHANNES [DE]
- [XI] GB 2095608 A 19821006 - HUANG LIEH
- [XA] DE 1043563 B 19581113 - AUG KRULL MASCHINENFABRIK

Cited by

CN115847169A; CN102328342A

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 1764201 A2 20070321; EP 1764201 A3 20110126; CN 1958259 A 20070509; CN 1958259 B 20111214; DE 102005044428 A1 20070405; DE 102005044428 B4 20110818

DOCDB simple family (application)

EP 06019395 A 20060915; CN 200610139804 A 20060918; DE 102005044428 A 20050916