

Title (en)

DEVICE FOR EXTRACTING A STUCK CARTRIDGE FROM A RECONDITIONING DIE

Title (de)

MATRIZENRETTER

Title (fr)

DISPOSITIF POUR EXTRAIRE UNE CARTOUCHE COINCÉE DANS UNE MATRICE DE REFORMAGE

Publication

**EP 3601941 B1 20220511 (DE)**

Application

**EP 18713670 A 20180327**

Priority

- DE 102017106600 A 20170328
- EP 2018057823 W 20180327

Abstract (en)

[origin: WO2018178105A1] The invention relates to a device (2) for drawing a cartridge case (4) in a direction of traction (10) out of an axial borehole of a die (6), which, seen from the axial borehole, comprises an external thread (20), on the outside, for holding the die (6) in a loading press, said device comprising: a supporting plate (12) for holding the die (6) oriented with the axial borehole thereof in the direction of traction (10) and secured against a movement in the direction of traction (10) in a die borehole (18); a lifting plate (14) which is arranged upstream and at a distance (16) from the supporting plate (12) in the direction of traction, and on which a tractive element oriented in the opposite direction to the direction of traction (10) and comprising holding mean is arranged, the holding means being designed to hold the cartridge case on an end of the tractive element (24), which is opposite the lifting plate (14); and driving means (32, 24) for moving the supporting plate (12) and the lifting plate (14) in the direction of traction (10) and/or in the opposite direction.

IPC 8 full level

**F42B 33/10** (2006.01)

CPC (source: EP US)

**F42B 33/10** (2013.01 - EP US)

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)

**WO 2018178105 A1 20181004**; DE 102017106600 A1 20181004; EP 3601941 A1 20200205; EP 3601941 B1 20220511;  
HU E059246 T2 20221128; US 10955230 B2 20210323; US 2020116464 A1 20200416

DOCDB simple family (application)

**EP 2018057823 W 20180327**; DE 102017106600 A 20170328; EP 18713670 A 20180327; HU E18713670 A 20180327;  
US 201816499679 A 20180327