

Title (en)

DEVICE FOR WITHDRAWING A BAR PRODUCED IN A BAR EXTRUDER OR PIPE EXTRUDER

Title (de)

VORRICHTUNG ZUM ABZIEHEN EINES IN EINER STRANG- ODER ROHRPRESSE ERZEUGTEN STRANGS

Title (fr)

DISPOSITIF DE RETRAIT D'UNE BARRE PRODUITE DANS UNE EXTRUDEUSE A BARRE ET TUYAU

Publication

**EP 1483067 B1 20060705 (DE)**

Application

**EP 03711833 A 20030226**

Priority

- DE 0300599 W 20030226
- DE 10210475 A 20020311

Abstract (en)

[origin: WO03076098A1] Disclosed is a device (1) for withdrawing a bar (3) that has been produced in a bar extruder or pipe extruder (2). Said device (1) comprises at least one driven first carriage (4) that is movable in a linear direction along the direction of withdrawal (L) of the bar (3) and exerts a pulling force on said bar (3). A second carriage (5) which is movable in the direction of withdrawal (l) relative to the first carriage (4) is arranged on the first carriage (4). The bar (3) that is to be withdrawn is attached to the second carriage (5).

IPC 8 full level

**B21C 25/00** (2006.01); **B21C 35/02** (2006.01)

CPC (source: EP US)

**B21C 35/02** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)

**WO 03076098 A1 20030918**; AT E332196 T1 20060715; DE 10210475 A1 20031002; DE 10210475 B4 20040506; DE 50304137 D1 20060817; EP 1483067 A1 20041208; EP 1483067 B1 20060705; ES 2268339 T3 20070316; JP 2005527377 A 20050915; JP 4076504 B2 20080416; US 2005142241 A1 20050630; US 7125240 B2 20061024

DOCDB simple family (application)

**DE 0300599 W 20030226**; AT 03711833 T 20030226; DE 10210475 A 20020311; DE 50304137 T 20030226; EP 03711833 A 20030226; ES 03711833 T 20030226; JP 2003574356 A 20030226; US 50752704 A 20040910