

Title (en)

CATCH RAIL FOR A ROTARY PRESS

Title (de)

FANGSCHIENE FÜR EINE RUNDLAUFPRESSE

Title (fr)

RAIL D'ACCROCHAGE POUR UNE PRESSE À TABLE TOURNANTE

Publication

EP 3517288 B1 20230412 (DE)

Application

EP 18153460 A 20180125

Priority

EP 18153460 A 20180125

Abstract (en)

[origin: WO2019145138A1] The invention relates to a rotary press comprising at least one pressing station with in each case one height-adjustable upper and lower pressure roller (2) which are mounted by means of axles in the at least one pressing station, wherein cam-guided upper punches (18) are guided with punch heads of the upper pressure roller (2) by means of a control cam, and a raising cam (11) lifts the upper punches (18) to a highest point above a filling device. The invention relates, in particular, to a height-adjustable arrester cam (7) which is of height-adjustable configuration with respect to the upper pressure roller (2). It can be preferred within the context of the invention that the rotary press comprises a pilot pressure cam which is present in an integrated manner in a guide block.

IPC 8 full level

B30B 11/08 (2006.01)

CPC (source: EP KR US)

B30B 11/08 (2013.01 - EP KR US); **B30B 11/34** (2013.01 - KR US); **B30B 15/02** (2013.01 - KR US); **B30B 11/085** (2013.01 - US); **B30B 15/0023** (2013.01 - US); **B30B 15/026** (2013.01 - US)

Citation (examination)

JP 2007260744 A 20071011 - TDK CORP

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)

EP 3517288 A1 20190731; **EP 3517288 B1 20230412**; CN 111655469 A 20200911; CN 111655469 B 20220607; ES 2945984 T3 20230711; JP 2021511968 A 20210513; KR 102547035 B1 20230626; KR 20200108471 A 20200918; US 11919268 B2 20240305; US 2021053309 A1 20210225; WO 2019145138 A1 20190801

DOCDB simple family (application)

EP 18153460 A 20180125; CN 201980010051 A 20190108; EP 2019050289 W 20190108; ES 18153460 T 20180125; JP 2020560548 A 20190108; KR 20207023987 A 20190108; US 201916964768 A 20190108