

Title (en)

ROLLER PRESS WITH WIDENED FRAME HEAD

Title (de)

ROLLENPRESSE MIT VERBREITERTEM RAHMENKOPF

Title (fr)

PRESSE À ROULEAUX POURVUE D'UNE TÊTE DE BÂTI ÉLARGIE

Publication

EP 3206796 A1 20170823 (DE)

Application

EP 15780893 A 20151015

Priority

- DE 102014015247 A 20141016
- EP 2015073894 W 20151015

Abstract (en)

[origin: WO2016059163A1] The invention relates to a roller press (1) for comminuting brittle material to be milled, having at least two milling rollers (2, 3), a machine frame (4) which has at least one upper flange (5) and/or at least one contiguous upper frame element (6), and has at least one lower flange (7) and/or at least one contiguous lower frame element (8), at least one frame head (9) for stabilizing the at least one upper flange (5) or the at least one contiguous, upper frame element (6) when the roller press (1) is open on the head side in order to change the milling rollers (2, 3), wherein the frame head (9) consists of an upper cross member (10) which is supported by way of at least two lateral supports (11, 12) and is connected to the at least one upper flange (5) or the at least one contiguous, upper frame element (6). It is provided according to the invention that the machine frame (4) is closed by way of at least one head piece (13, 14) which can be released completely from the machine frame (4) and the frame head (9).

IPC 8 full level

B02C 4/02 (2006.01); **B02C 4/28** (2006.01); **B30B 3/04** (2006.01); **B30B 15/04** (2006.01)

CPC (source: CN EP)

B02C 4/02 (2013.01 - CN EP); **B02C 4/28** (2013.01 - CN EP); **B30B 3/04** (2013.01 - EP); **B30B 15/04** (2013.01 - EP)

Citation (search report)

See references of WO 2016059163A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102014015247 A1 20160421; **DE 102014015247 B4 20170608**; CN 106794466 A 20170531; CN 106794466 B 20190910; EP 3206796 A1 20170823; EP 3206796 B1 20200226; WO 2016059163 A1 20160421

DOCDB simple family (application)

DE 102014015247 A 20141016; CN 201580055761 A 20151015; EP 15780893 A 20151015; EP 2015073894 W 20151015