

Title (en)

TRANSFER PRESS HAVING A C-SHAPED RAM

Title (de)

TRANSFERPRESSE MIT EINEM C-STÖßEL

Title (fr)

PRESSE-TRANSFERT POURVUE D'UN SERRE-FLAN EN C

Publication

EP 3448594 A1 20190306 (DE)

Application

EP 17725155 A 20170428

Priority

- DE 102016005145 A 20160428
- DE 102016005322 A 20160502
- DE 2017100352 W 20170428

Abstract (en)

[origin: WO2017186234A1] The invention relates to a transfer press for successively forming and demolding workpieces using upper and lower tools (1, 3) in dies (31), wherein the upper tools (1) are fastened to a ram head (5) whereas the lower tools (3) are mounted on a ram base (7). The ram head (5) and the ram base (7) are rigidly connected to each other and form a ram.

IPC 8 full level

B21D 37/08 (2006.01)

CPC (source: EP KR US)

B21D 37/08 (2013.01 - EP KR US); **B21D 43/055** (2013.01 - US)

Citation (search report)

See references of WO 2017186234A1

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)

WO 2017186234 A1 20171102; EP 3448594 A1 20190306; EP 3448594 B1 20200819; ES 2832474 T3 20210610; HU E052462 T2 20210428; JP 2019518605 A 20190704; KR 102372407 B1 20220310; KR 20190002524 A 20190108; PL 3448594 T3 20210125; US 11712734 B2 20230801; US 2019118242 A1 20190425; ZA 201806395 B 20190731

DOCDB simple family (application)

DE 2017100352 W 20170428; EP 17725155 A 20170428; ES 17725155 T 20170428; HU E17725155 A 20170428; JP 2018551839 A 20170428; KR 20187032807 A 20170428; PL 17725155 T 20170428; US 201716097260 A 20170428; ZA 201806395 A 20180926