

Title (en)

SWING JAW AND JAW CRUSHER

Title (de)

BRECHSCHWINGE UND BACKENBRECHER

Title (fr)

MÂCHOIRE OSCILLANTE ET CONCASSEUR À MÂCHOIRES

Publication

EP 3595815 B1 20210113 (DE)

Application

EP 18711316 A 20180314

Priority

- DE 102017204414 A 20170316
- EP 2018056326 W 20180314

Abstract (en)

[origin: WO2018167114A1] The disclosed swing jaw (5) of a jaw crusher comprises a receptacle (7), provided in a top region of the swing jaw (5), for pivotally retaining the swing jaw (5) on the jaw crusher, and a supporting zone (9), located in a bottom region of the swing jaw (5), for supporting the swing jaw (5); for reinforcement purposes, the swing jaw (5) includes a hollow structure (25) which, in a longitudinal sectional view, consists of a plurality of reinforcement elements (26), all of which have a common point of intersection (33) along their main axis of extension.

IPC 8 full level

B02C 1/10 (2006.01)

CPC (source: EP)

B02C 1/10 (2013.01)

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 2018167114 A1 20180920; BR 112019018094 A2 20200324; CN 110418677 A 20191105; CN 110418677 B 20210831;
DE 102017204414 A1 20180920; DK 3595815 T3 20210412; EP 3595815 A1 20200122; EP 3595815 B1 20210113;
RU 2019132519 A 20210416; RU 2019132519 A3 20210416

DOCDB simple family (application)

EP 2018056326 W 20180314; BR 112019018094 A 20180314; CN 201880018085 A 20180314; DE 102017204414 A 20170316;
DK 18711316 T 20180314; EP 18711316 A 20180314; RU 2019132519 A 20180314