

Title (en)
JAW CRUSHER

Title (de)
BACKENBRECHER

Title (fr)
CONCASSEUR À MÂCHOIRES

Publication
EP 3504005 A1 20190703 (DE)

Application
EP 17751060 A 20170801

Priority
• DE 102016115585 A 20160823
• EP 2017069372 W 20170801

Abstract (en)
[origin: WO2018036758A1] The invention relates to a jaw crusher for comminuting rock material, which jaw crusher has a first crushing jaw (3) and a second crushing jaw (4), wherein at least one of the two crushing jaws is retained on a crushing rocker (5) and the crushing jaw is clamped in the longitudinal direction between at least one retaining holder (13), which is provided on the crushing rocker, and at least one clamping element (18), which comes into operative contact with the crushing jaw. The at least one clamping element is guided for sliding substantially in the longitudinal direction (3a) of the crushing jaw in a guide (55), which is retained on the crushing rocker.

IPC 8 full level
B02C 1/10 (2006.01)

CPC (source: EP)
B02C 1/04 (2013.01); **B02C 1/10** (2013.01); **B02C 2210/02** (2013.01)

Citation (search report)
See references of WO 2018036758A1

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 102016115585 B3 20170720; BR 112019003528 A2 20190521; CN 109641214 A 20190416; CN 109641214 B 20210622;
DK 3504005 T3 20200810; EP 3504005 A1 20190703; EP 3504005 B1 20200513; WO 2018036758 A1 20180301

DOCDB simple family (application)
DE 102016115585 A 20160823; BR 112019003528 A 20170801; CN 201780051417 A 20170801; DK 17751060 T 20170801;
EP 17751060 A 20170801; EP 2017069372 W 20170801