

Title (en)
Crusher with a rapidly exchangeable cutter block

Title (de)
ZERKLEINERER MIT SCHNELL WECHSELBARER MESSERWELLE

Title (fr)
Broyeur avec arbre porte-lames à changement rapide

Publication
EP 2666542 B1 20170201 (DE)

Application
EP 13168612 A 20130521

Priority
DE 102012010215 A 20120522

Abstract (en)
[origin: EP2666542A1] The disintegrator has blade shafts (3) separable between a middle piece (32) and an end piece (33) by a separation joint (34). The middle piece is equipped with a cam (31). The joint is aligned differing from a longitudinal axis of the shaft. A groove (35) or an indent is formed on a surface of the adjacent middle and end pieces. A spring (36) or a rib of a length is slidable in the groove or the indent, and provided as a part of another surface of the pieces. The middle piece is detached from a container (1) i.e. shovel, in a region of the end piece, which is mounted in the container.

IPC 8 full level
B02C 4/08 (2006.01); **B02C 4/28** (2006.01); **B02C 18/14** (2006.01); **B02C 18/24** (2006.01)

CPC (source: EP)
B02C 4/08 (2013.01); **B02C 4/28** (2013.01); **B02C 18/142** (2013.01); **B02C 18/24** (2013.01)

Cited by
CN108097367A; CN114632612A; CN114768953A; CN110280376A; CN106000602A; EP3385453A1; CN107694690A; CN107837914A; CN106179565A; CN112203770A; CN118577361A

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 2666542 A1 20131127; EP 2666542 B1 20170201; DE 102012010215 A1 20131128; ES 2623715 T3 20170712

DOCDB simple family (application)
EP 13168612 A 20130521; DE 102012010215 A 20120522; ES 13168612 T 20130521