

Title (en)

WEAR-RESISTANT ELEMENT FOR A COMMUNUTING DEVICE

Title (de)

VERSCHLEIßSCHUTZELEMENT FÜR EINE ZERKLEINERUNGSEINRICHTUNG

Title (fr)

ÉLÉMENT ANTI-USURE POUR DISPOSITIF DE FRAGMENTATION

Publication

EP 3405286 A1 20181128 (DE)

Application

EP 17700282 A 20170112

Priority

- DE 102016200911 A 20160122
- EP 2017050516 W 20170112

Abstract (en)

[origin: WO2017125301A1] The invention relates to a wear-resistant element (16a) for partial insertion into a recess (32) on the surface of a wear area (15) of a comminuting device, the wear-resistant element (16a) comprising particles (20) which are embedded in a matrix material (18) and are made of a highly wear-resistant material.

IPC 8 full level

B02C 4/30 (2006.01); **B02C 15/00** (2006.01)

CPC (source: EP US)

B02C 4/08 (2013.01 - US); **B02C 4/305** (2013.01 - EP US); **B02C 15/005** (2013.01 - EP US); **B02C 2210/02** (2013.01 - EP US)

Citation (search report)

See references of WO 2017125301A1

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 2017125301 A1 20170727; AU 2017209761 A1 20180726; AU 2017209761 B2 20191121; BR 112018012721 A2 20181204; BR 112018012721 B1 20230411; CA 3010753 A1 20170727; CA 3010753 C 20200505; CL 2018001679 A1 20181005; DE 102016200911 A1 20170727; DK 3405286 T3 20210525; EP 3405286 A1 20181128; EP 3405286 B1 20210303; PE 20181442 A1 20180912; US 10654043 B2 20200519; US 2019015837 A1 20190117; ZA 201804559 B 20190529

DOCDB simple family (application)

EP 2017050516 W 20170112; AU 2017209761 A 20170112; BR 112018012721 A 20170112; CA 3010753 A 20170112; CL 2018001679 A 20180620; DE 102016200911 A 20160122; DK 17700282 T 20170112; EP 17700282 A 20170112; PE 2018001182 A 20170112; US 201716068169 A 20170112; ZA 201804559 A 20180709