

Title (en)

GRINDING BODY HAVING REDUCED WEIGHT

Title (de)

MASSEREDUZIERTER SCHLEIF-GRUNDKÖRPER

Title (fr)

CORPS DE MEULAGE DE MASSE RÉDUITE

Publication

EP 3389926 A1 20181024 (DE)

Application

EP 16810357 A 20161213

Priority

- DE 102015122233 A 20151218
- EP 2016080761 W 20161213

Abstract (en)

[origin: WO2017102707A1] The invention relates, inter alia, to a grinding body (1, 1') comprising a substantially cylindrical outer member (2, 2') for accepting an abrasive material, an inner member (4, 4') for attaching the grinding body (1, 1') to a drive unit, and a connecting structure (6, 6') for mechanical force transmission between the outer member (2, 2') and the inner member (4, 4'); the outer member (2, 2'), the inner member (4, 4') and/or the connecting structure (6, 6') is/are made at least in part of a fiber-plastic composite.

IPC 8 full level

B24D 5/16 (2006.01); **B24D 7/04** (2006.01); **B24D 7/16** (2006.01); **B24D 9/08** (2006.01)

CPC (source: EP US)

B24D 5/16 (2013.01 - EP US); **B24D 7/04** (2013.01 - EP US); **B24D 7/16** (2013.01 - EP US); **B24D 9/08** (2013.01 - EP US);
B24D 18/0009 (2013.01 - EP US)

Citation (search report)

See references of WO 2017102707A1

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 102015122233 A1 20170622; CN 108367414 A 20180803; EP 3389926 A1 20181024; EP 3389926 B1 20191002; ES 2764556 T3 20200603;
US 2018304442 A1 20181025; WO 2017102707 A1 20170622

DOCDB simple family (application)

DE 102015122233 A 20151218; CN 201680074200 A 20161213; EP 16810357 A 20161213; EP 2016080761 W 20161213;
ES 16810357 T 20161213; US 201615780750 A 20161213