

Title (en)

DUST COVER FOR A CUTTING GRINDER

Title (de)

STAUBHAUBE FÜR EINEN TRENNSCHLEIFER

Title (fr)

CAPOT ANTI-POUSSIÈRE POUR UNE TRONÇONNEUSE À DISQUE

Publication

EP 3612352 B1 20220608 (DE)

Application

EP 18724784 A 20180416

Priority

- EP 17167204 A 20170420
- EP 2018059652 W 20180416

Abstract (en)

[origin: WO2018192869A2] The invention relates to a dust cover (100) which comprises: a flange (90) for attaching the dust cover (100) to a transmission extension housing (210) of a cutting grinder (200); a cover body (10) for at least partially covering a circular cutting disc (220) on both sides; and a suction connection piece (40) for connecting to a suction hose (400), by means of which removed substrate material (UG) can be suctioned from the cover body (10), wherein the dust cover (100) has a sensor unit (20) which can detect whether the suction hose (20) is connected to the suction connection piece (40) and/or whether a flap (45) of said suction connection piece (40) is open.

IPC 8 full level

B24B 55/05 (2006.01); **B24B 23/02** (2006.01); **B24B 27/08** (2006.01); **B24B 55/10** (2006.01)

CPC (source: EP US)

B24B 23/028 (2013.01 - EP US); **B24B 27/08** (2013.01 - EP US); **B24B 55/052** (2013.01 - EP US); **B24B 55/06** (2013.01 - US);
B24B 55/102 (2013.01 - EP); **B24B 31/12** (2013.01 - US)

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 3391995 A1 20181024; CN 110536776 A 20191203; CN 110536776 B 20211224; EP 3612352 A2 20200226; EP 3612352 B1 20220608;
US 2020122292 A1 20200423; WO 2018192869 A2 20181025; WO 2018192869 A3 20181213

DOCDB simple family (application)

EP 17167204 A 20170420; CN 201880024439 A 20180416; EP 18724784 A 20180416; EP 2018059652 W 20180416;
US 201816605633 A 20180416