

Title (en)
HOLDING DEVICE FOR A GRINDING MEANS

Title (de)
HALTEVORRICHTUNG FÜR EIN SCHLEIFMITTEL

Title (fr)
DISPOSITIF SUPPORT D'ÉLÉMENT ABRASIF

Publication
EP 3013521 A1 20160504 (DE)

Application
EP 14728932 A 20140605

Priority
• DE 102013212598 A 20130628
• EP 2014061662 W 20140605

Abstract (en)
[origin: WO2014206700A1] The invention relates to a holding device (10a-i), in particular a grinding disc, for a grinding means (30a-i), which has at least one support member (12a-i) comprising at least one material opening (20a-i) which is provided for transverse transport of grinding dust to one side facing the grinding means (30a-i) in a plane parallel to a grinding surface (24a-i), and which has at least one securing layer (14a-i) for securing the grinding means (30a-i) on the at least one support member (12a-i). According to the invention when decoupled from the grinding means (30a-i) the at least one material opening (20a-i) is at least substantially open on a side facing the grinding means (30a-i) and on a side facing away from the grinding means (30a-i) is substantially delimited by the support member (12a-i).

IPC 8 full level
B24B 23/02 (2006.01); **B24B 55/10** (2006.01); **B24D 9/08** (2006.01)

CPC (source: EP US)
B24B 23/02 (2013.01 - EP US); **B24B 55/102** (2013.01 - EP US); **B24D 7/16** (2013.01 - EP US); **B24D 9/08** (2013.01 - EP US);
B24D 18/00 (2013.01 - EP US)

Citation (search report)
See references of WO 2014206700A1

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 102013212598 A1 20141231; EP 3013521 A1 20160504; EP 3013521 B1 20170913; US 10105822 B2 20181023;
US 2016151887 A1 20160602; WO 2014206700 A1 20141231

DOCDB simple family (application)
DE 102013212598 A 20130628; EP 14728932 A 20140605; EP 2014061662 W 20140605; US 201414901068 A 20140605