

Title (en)

Sanding plate for an oscillation drive

Title (de)

Schleifteller für einen Oszillationsantrieb

Title (fr)

Plateau de meule pour un entraînement par oscillation

Publication

**EP 2818279 B1 20160720 (DE)**

Application

**EP 14172538 A 20140616**

Priority

DE 102013106546 A 20130624

Abstract (en)

[origin: CN104227536A] A sanding pad (20) is disclosed having a socket for connection to a drive shaft of an oscillatory drive, wherein the socket is configured for positive connection to the drive shaft of the oscillatory drive, wherein the socket is connected to a support element, and a cushion element of flexible material, on which a sanding surface (26) is formed, is mounted on the support element, wherein the sanding pad (20) has a rim area (26), a socket area (22), which surrounds the socket, and an intermediate area (24) between the rim area (26) and the socket area (22), and wherein the rim area (26) is materially reinforced relative to the intermediate area (24).

IPC 8 full level

**B24B 23/04** (2006.01); **B24D 9/08** (2006.01)

CPC (source: CN EP US)

**B24B 23/02** (2013.01 - CN); **B24B 23/03** (2013.01 - CN); **B24B 23/04** (2013.01 - CN EP US); **B24D 3/001** (2013.01 - US); **B24D 9/00** (2013.01 - CN); **B24D 9/08** (2013.01 - EP 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 2818279 A2 20141231**; **EP 2818279 A3 20150211**; **EP 2818279 B1 20160720**; CN 104227536 A 20141224; CN 104227536 B 20190927; DE 102013106546 A1 20141224; US 2014378034 A1 20141225

DOCDB simple family (application)

**EP 14172538 A 20140616**; CN 201410286960 A 20140624; DE 102013106546 A 20130624; US 201414313056 A 20140624