

Title (en)
ENDLESS ABRASIVE BELT FOR A GRINDING MACHINE

Title (de)
ENDLOS-SCHLEIFBAND FÜR EINE SCHLEIFMASCHINE

Title (fr)
BANDE ABRASIVE SANS FIN POUR UNE MACHINE À MEULER

Publication
EP 3616841 B1 20210224 (DE)

Application
EP 19192783 A 20190821

Priority
DE 102018121139 A 20180829

Abstract (en)
[origin: US2020070305A1] An endless abrasive belt for a sanding machine includes a flexible support structure, on an upper side of the support structure, an active layer with a binder and abrasive grains held in the binder. A transponder device is affixed to an underside of the endless abrasive belt, the transponder device including an attachment region and a flag, the attachment region being glued onto the underside by an adhesive layer, the flag being held by the attachment region and projecting laterally away from the endless abrasive belt, and a transponder including a transponder chip and an aerial for a wireless data connection with the sanding machine is arranged in the flag.

IPC 8 full level
B24D 11/02 (2006.01)

CPC (source: EP US)
B24B 21/004 (2013.01 - US); **B24B 21/04** (2013.01 - US); **B24B 21/20** (2013.01 - EP US); **B24B 49/006** (2013.01 - US); **B24B 49/10** (2013.01 - US); **B24B 49/16** (2013.01 - US); **B24D 11/02** (2013.01 - EP)

Cited by
US2020070305A1; US11529713B2

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)
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