

Title (en)

GRINDING TOOL

Title (de)

SCHLEIFWERKZEUG

Title (fr)

OUTIL DE RECTIFICATION

Publication

**EP 3663043 B1 20210630 (DE)**

Application

**EP 18209812 A 20181203**

Priority

EP 18209812 A 20181203

Abstract (en)

[origin: CN111251186A] The invention relates to a grinding tool for machining workpieces, in particular laminated safety glass, comprising a support device having a central coupling region for coupling the grinding tool to a rotary drive of a grinding machine, and a grinding pad which is arranged on the support device on the peripheral side and has grinding sections which are spaced apart from one another in a grinding direction, wherein at least one first group of at least two grinding sections which follow one another in the grinding direction is provided, the grinding sections of the first group having a first orientation relative to the support device, and at least one, preferably exactly one, further group of at least two grinding sections which follow one another in the grinding direction is provided, wherein the grinding sections of at least one further group have a second orientation relative to the support device which is different from the first orientation, and the first group and the at least one further group are arranged on the support device one after the other in the grinding direction.

IPC 8 full level

**B24D 5/06** (2006.01); **B24B 9/10** (2006.01); **B24B 19/00** (2006.01); **B24B 27/00** (2006.01); **B24D 5/10** (2006.01); **B24D 5/14** (2006.01)

CPC (source: CN EP)

**B24B 9/10** (2013.01 - EP); **B24B 19/009** (2013.01 - EP); **B24B 27/0076** (2013.01 - CN EP); **B24B 45/003** (2013.01 - CN);  
**B24D 5/06** (2013.01 - CN EP); **B24D 5/10** (2013.01 - CN EP); **B24D 5/14** (2013.01 - CN EP); **B24D 5/16** (2013.01 - CN)

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 3663043 A1 20200610; EP 3663043 B1 20210630;** CN 111251186 A 20200609; ES 2791411 T1 20201104; ES 2791411 T3 20220311;  
PL 3663043 T3 20220117

DOCDB simple family (application)

**EP 18209812 A 20181203;** CN 201911217040 A 20191203; ES 18209812 T 20181203; PL 18209812 T 20181203