

Title (en)

PRESS TOOL AND METHOD FOR PRODUCING A PRESS TOOL

Title (de)

PRESSWERKZEUG UND VERFAHREN ZUM HERSTELLEN EINES PRESSWERKZEUGS

Title (fr)

OUTIL DE PRESSE ET PROCÉDÉ DE FABRICATION D'UN OUTIL DE PRESSE

Publication

**EP 4045306 A1 20220824 (DE)**

Application

**EP 20792948 A 20201012**

Priority

- DE 102019127659 A 20191015
- EP 2020078577 W 20201012

Abstract (en)

[origin: WO2021074064A1] The invention relates to a press tool (1) for producing a workpiece, said press tool having a main structure (10) made of metal, a pressing surface (2) and a lacquer- or plastics layer (11, 31), which is provided on the main structure (10), forms, at least in part, the pressing surface (2), and in which mineral particles are embedded (12, 32).

IPC 8 full level

**B30B 15/06** (2006.01); **B30B 3/00** (2006.01); **B30B 5/04** (2006.01); **B44B 5/02** (2006.01)

CPC (source: CN EP US)

**B30B 3/005** (2013.01 - CN EP); **B30B 5/04** (2013.01 - CN EP); **B30B 15/06** (2013.01 - CN EP); **B30B 15/062** (2013.01 - CN EP US);  
**B30B 15/065** (2013.01 - CN EP); **B44B 5/026** (2013.01 - CN EP)

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 102019127659 A1 20210415**; CN 114555350 A 20220527; EP 4045306 A1 20220824; US 12076956 B2 20240903;  
US 2024109268 A1 20240404; WO 2021074064 A1 20210422

DOCDB simple family (application)

**DE 102019127659 A 20191015**; CN 202080072587 A 20201012; EP 2020078577 W 20201012; EP 20792948 A 20201012;  
US 202017769102 A 20201012