

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 PRODUCTION D'UN OUTIL DE PRESSE

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Application
EP 20793287 A 20201012

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Abstract (en)
[origin: WO2021074065A1] The invention relates to a press tool (1) for producing a workpiece. The press tool (1) comprises a pressing surface (2), which has a structure consisting of raised portions (4) and depressions (3), a metal layer (11) provided over all of the surface and a metal layer (12) covering only part of the all-over metal layer (11). The partly-covering metal layer (12) and regions of the all-over metal layer (11) not covered by said partly-covering metal layer (12) form the pressing surface (2). Mineral particles (14) are embedded in the partly-covering metal layer (12) and said partly-covering metal layer (12) is provided on the all-over metal layer (11) in predefined regions (13) that are in particular allocated to the raised portions (4) or predefined raised portions (4) of the pressing surface (2).

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