

Title (en)

Press tool and method for producing a press tool

Title (de)

Presswerkzeug sowie Verfahren zur Herstellung eines Presswerkzeuges

Title (fr)

Outil de presse, ainsi que procédé de fabrication d'un outil de presse

Publication

EP 2832868 B1 20210616 (DE)

Application

EP 14002359 A 20140709

Priority

DE 102013108162 A 20130730

Abstract (en)

[origin: US2015033524A1] A method for manufacturing a pressing tool includes shaping a blank, which is able to be hardened, at least in part, to a final size of a pressing jaw. Then, a laser beam is applied to at least one selected region of a surface of the pressing jaw so as to form at least one hardened surface layer.

IPC 8 full level

C21D 9/00 (2006.01); **B21D 39/04** (2006.01); **B21D 53/00** (2006.01); **B23K 26/00** (2014.01); **B25B 27/10** (2006.01); **C21D 1/09** (2006.01)

CPC (source: EP US)

B21D 39/048 (2013.01 - US); **B25B 27/10** (2013.01 - EP US); **C21D 1/09** (2013.01 - EP US); **C21D 9/0068** (2013.01 - EP US); **Y10T 29/53726** (2015.01 - EP US)

Cited by

WO2023126033A1; EP3162457A1; WO2021028504A1

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DOCDB simple family (publication)

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