

Title (en)

PRESSING DEVICE FOR A POWDER PRESS AND A TOOL CHANGING SYSTEM

Title (de)

PRESENEINRICHTUNG FÜR EINE PULVERPRESSE UND EIN WERKZEUGWECHSELSYSTEM

Title (fr)

DISPOSITIF DE PRESSE POUR UNE PRESSE À POUDRE ET UN SYSTÈME DE CHANGEMENT D'OUTIL

Publication

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Application

EP 18158649 A 20180226

Priority

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Abstract (en)

[origin: WO2019162510A1] The invention relates to a press device (100) for a powder press (1) for producing pellets from a compressible material, wherein the powder press (1) comprises a press frame (2) that has an upper and a lower frame portion, an upper and/or lower punch arrangement (3), which each comprise a tool, and a die arrangement (4), which define a mould cavity into which the compressible material is introducible, and a drive unit (5) that is operatively connected to the punch arrangement (3) and/or the die arrangement (4), wherein, in order to form the pellet, the upper and/or lower punch arrangement (3) and the die arrangement (4) are movable relative to one another along a pressing axis (6) by means of the drive unit (5) and are able to be pressed together. The press device (100) has a plurality of tool planes (10) that are arranged one above another and each comprise a carrying element (12) and a push-in element (50) that is able to be received on the carrying element (12) and locked and on which at least one of the tools is receivable.

IPC 8 full level

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CPC (source: EP US)

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