

Title (en)

POWDER PRESS AND A FEED HOUSING HAVING PREFERABLY A PLURALITY OF STAMPS WHICH ARE MOVABLE FOR A TRANSVERSE PRESS

Title (de)

PULVERPRESSE SOWIE EIN FUTTERGEHÄUSE MIT VORZUGSWEISE MEHREREN FÜR EIN QUERPRESSEN VERSCHIEBBAREN STEMPELN

Title (fr)

PRESSE À POUDRE ET BOÎTIER DE MANDRIN AVEC DE PRÉFÉRENCE PLUSIEURS PISTONS MOBILES POUR UN PRESSAGE TRANSVERSAL

Publication

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Application

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Abstract (en)

[origin: WO2016139151A1] The invention relates to a powder press having preferably a plurality of stamps (11) which are movable for a transverse press in a feed housing (10), said stamps partially delimiting a hollow chamber of a matrix in the feed housing (10) and being able to be coupled to a press device (40) by one connector piece each. An adjustable positioning means, which is formed from a wedge arrangement (20) having a stop surface (22) and placed crosswise to the moving direction of the stamp (11) is allocated to the respective stamp (11) for determining the pressing position thereof. Said wedge arrangement (20) comprises at least one wedge (21), which is adjustable crosswise to the moving direction of the stamp (11) and has the stop surface (22), which contacts a stop surface (11") at the stamp (11). Such a wedge arrangement can achieve very accurate pressing positions of the stamp, first of all, and extremely stable positioning of the stamp to be pressed with high pressure, second of all.

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- US 4535689 A 19850820 - PUTKOWSKI LADISLAW [CA]
- DE 3906107 A1 19900830 - DIOSGYOERI GEPGYAR [HU]

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