

Title (en)
PLANE PLATE OF A PRESSING TOOL

Title (de)
EBENENPLATTE EINES PRESSENWERKZEUGS

Title (fr)
PLAQUE PLANE D'UN OUTIL DE PRESSE

Publication
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Application
EP 18735569 A 20180629

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Abstract (en)
[origin: WO2019002598A1] The invention relates to a plane plate (1) for a pressing tool (2) of a press (3), wherein: the plane plate (1) can be moved by means of at least one lifting cylinder (4) along an axial direction (5) in order to actuate a punch (6) of the press (3); the plane plate (1) has a connection (34) for the at least one lifting cylinder (4), at least one cylindrical guide surface (7, 31) which is parallel to the axial direction (5) for contacting a guide column (8, 38), and a centrally located receiving portion (9) for contacting the punch (6) or a punch holder of the press (3); and, in at least one first cross-section (10) extending between the receptacle (9) and the guide surface (7, 31), parallel to the axial direction (5) and along a radial direction (11) running perpendicularly to the axial direction (5), the plane plate (1) has at least one first region (12) in which the wall thickness (13) of the plane plate (1) continuously changes.

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