

Title (en)
PLANE PLATE OF A PRESSING TOOL

Title (de)
EBENENPLATTE EINES PRESSENWERKZEUGS

Title (fr)
PLAQUE DE MATRIÇAGE D'UN MOULE DE PRESSE

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Application
EP 18735570 A 20180629

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Abstract (en)
[origin: WO2019002599A1] 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), a centrally located receiving portion (9) for contacting the punch (6) or a punch holder of the press, and at least one guide surface (7, 31) which is parallel to the axial direction (5) and at least part of which is cylindrical for contacting a guide column (8, 37); 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 (1) running perpendicularly to the axial direction (5), the plane plate (1) has at least one first region (12) having a wall thickness (13) and a first centre line (21), the first centre line (21) running at least in part at a first angle (22) of at least (10) degrees and at most (80) degrees with respect to the radial direction (11).

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