

Title (en)
PLANE PLATE OF A PRESSING TOOL

Title (de)
EBENENPLATTE EINES PRESSENWERKZEUGS

Title (fr)
PLAQUE DE MATRIÇAGE CONÇUE POUR UN MOULE DE PRESSE

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Application
EP 18735308 A 20180629

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• EP 2018067682 W 20180629

Abstract (en)
[origin: WO2019002593A1] 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 an upper side (39) pointing in a first axial direction (38) and a lower side (41) pointing in a second axial direction (40) opposing the first axial direction (38), 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 (3), and at least one first guide surface (7), which is parallel to the axial direction (5) and at least part of which is cylindrical, for contacting a first guide column (8), and a second guide surface (31), which is parallel to the axial direction (5) and at least part of which is cylindrical, for contacting a second guide column (37); on the lower side (41) of the plane plate (1), the first guide surface (7) has a first lower end (28) and the second guide surface (31) has a second lower end (32); and the first lower end (28) and the second lower end (32) are arranged at heights (29) which differ from one another with respect to the axial direction (5) and thus are spaced apart from one another in the axial direction (5).

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