Title (en)
Punching assembly and its use

Title (de)
Stanzanordnung sowie deren Verwendung

Title (fr)
Agencement de poinçonnage et son utilisation

Publication
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Application
EP 13181503 A 20130823

Priority
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Abstract (en)
[origin: WO2015024645A1] In a stamping arrangement (2), during stamping a stamping punch makes contact, in the region of a punch shoulder (9), with a holding plate (6) or a pressure plate (10) between the stamping punch and holding plate. The stamping punch has a punch head (8) and the holding plate has a receptacle (17) for the punch head. Means (21) for fastening the punch head to the holding plate have a pocket (22) made in the punch head (8), a clamping screw (24) screwed into a threaded bore (23) of the holding plate, a pressure piece (25) arranged in the axial direction of the clamping screw (24) between the latter and the pocket (22), and a holding screw (26) for the pressure piece (25), wherein the holding screw (26) passes through a bore (27) of the clamping screw (24) and is screwed with a threaded portion (28) into a threaded bore (29) of the pressure piece (25). With the clamping screw (24) in a screwed-in position, areal contact is made, on a side (30) of the pocket (22) that faces away from the punch shoulder (9), between a conical portion (31) of the pressure piece (25) and a conical portion (32) of the pocket (22), and the punch shoulder (9) bears against the holding plate (6) or the pressure plate (10), wherein a screw head (41) of the holding screw (36) is arranged with axial play (34) with respect to the clamping screw (24).

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