

Title (en)

TOOL CLAMPING DEVICE FOR A SHAPING TOOL, ESPECIALLY FOR A PRESS BRAKE

Title (de)

WERKZEUGSPANNVORRICHTUNG FÜR EIN FORMWERKZEUG, INSBESONDERE EINER ABKANTPRESSE

Title (fr)

DISPOSITIF DE SERRAGE POUR UN OUTIL DE FORMAGE, EN PARTICULIER POUR UNE PRESSE PLIEUSE

Publication

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Application

**EP 01953656 A 20010725**

Priority

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Abstract (en)

[origin: WO0213985A1] The invention relates to a tool clamping device (2) for a shaping tool (3), especially for a bending punch or a bending die mounted on a press beam (4), especially for a press brake (5). The press beam (4) of said tool clamping device is adapted to detachably retain the shaping tool (3) and is provided with a tool adapter (8) that can be fastened on the press beam (4). At least one spring-elastic return means (34, 35, 36, 39) is disposed between a receiving section (15) of the tool adapter (8) for the shaping tool (3) and a connecting section (16) connecting the tool adapter (8) with the press beam (4) or between the latter and the tool adapter (8) or the shaping tool (3). Said return means counteracts at least one relative movement between the tool adapter (8) or the shaping tool (3) and the press beam (4) in the longitudinal direction.

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