

Title (en)

TOOL INSERTION AID

Title (de)

WERKZEUGEINBAUHILFE

Title (fr)

AIDE AU MONTAGE D'OUTIL

Publication

**EP 3722019 B1 20230607 (DE)**

Application

**EP 19168429 A 20190410**

Priority

EP 19168429 A 20190410

Abstract (en)

[origin: CA3074486A1] The invention relates to a tool installation aid for installing a tool (3d) into a press, and in particular a fine blanking press, comprising a holding console (1), which can be attached to the body/frame (2) of a press, and a tool-changing plate (3), in or on which a tool (3d) to be replaced can be attached, in particular in the recess of which a tool (3d) to be replaced can be inserted, wherein the tool-changing plate (3) can be placed onto a receiving element (1a) of the holding console (1), wherein a drive device (4), in particular a drive device drivable by a motor or manually, is disposed in the tool-changing plate (3), by way of which the tool-changing plate (3) can be displaced on the receiving element (1a), in particular transported in the direction toward the body/frame (2), and preferably can be transferred from the receiving element (1a) onto the clamping plate (5) of the body/frame (2), wherein the drive device (4) of the tool-changing plate (3) comprises at least one driven first drive element (6), and the receiving element (1a) comprises at least one non-driven second drive element (7), which are operatively connected for displacing the tool-changing plate (3).

IPC 8 full level

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