

Title (en)

DEVICE FOR STAMPING AND PUNCHING THROUGH A SHEET-LIKE WORKPIECE

Title (de)

VORRICHTUNG ZUM PRAEGEN UND DURCHSTANZEN EINES PLATTENARTIGEN WERKSTUECKS

Title (fr)

DISPOSITIF POUR ESTAMPER ET POUR POINÇONNER UNE PIÈCE EN FORME DE PLAQUE

Publication

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Application

**EP 20700347 A 20200108**

Priority

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Abstract (en)

[origin: WO2020151943A1] A device for stamping a depression (2) into a sheet-like workpiece and for punching through the workpiece in the region of the stamped depression (2) is proposed, comprising a punch unit and a die unit, between which the workpiece can be positioned, wherein the punch unit has a punch with a forming punch (8) and a stamping punch (9), wherein the forming punch (8) is designed to come into contact with a side of the workpiece in the region of the depression (2) during the stamping of the depression (2) and wherein the stamping punch (9) is designed to punch through the workpiece in the region of the depression (2), wherein the forming punch (8) and the stamping punch (9) are movable in a driven manner along a joining axis of the device. According to the invention, the forming punch (8) and the stamping punch (9) are enclosed in a punch housing, wherein the forming punch (8) and the stamping punch (9) can be driven in relation to the punch housing along the joining axis of the device by means of a common hydraulic supply.

IPC 8 full level

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