

Title (en)

METHOD FOR SHAPING, IN PARTICULAR DEEP DRAWING, A FLAT SHEET METAL BLANK BY MEANS OF A TRANSFORMING TOOL

Title (de)

VERFAHREN ZUM UMFORMEN, INSBESONDERE TIEFZIEHEN, EINES FLÄCHIGEN BLECHZUSCHNITTS MIT EINEM UMFORMWERKZEUG

Title (fr)

PROCEDE POUR FAÇONNER, NOTAMMENT POUR EMBOUTIR, UNE DECOUPE DE TOLE PLANE AU MOYEN D'UN OUTIL DE FAÇONNAGE

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Abstract (en)

[origin: WO2006122584A1] The invention relates to a method and to a shaping tool which is used to transform, in particular deep draw, a flat sheet metal blank (10) in a shaping tool (1), in particular a deep-drawing tool (1), comprising a shaping stamp (2), in particular a drawing stamp (2), and a shaping matrix (3), in particular a drawing matrix (3), in order to produce a semi-finished product (12), in particular for household devices, for example, a dishwasher or a washing machine. According to the invention, a drawing oil (11) is applied directly onto at least one part of the surface of the sheet metal of the sheet metal blank (10), in particular prior to the insertion of the sheet metal blank (10) into the shaping tool (1), in particular deep-drawing tool (1).

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