

Title (en)

METHOD FOR ELECTROHYDRAULIC FORMING AND ASSOCIATED DEVICE

Title (de)

VERFAHREN ZUR ELEKTROHYDRAULISCHEN FORMUNG UND ZUGEHÖRIGE VORRICHTUNG

Title (fr)

PROCÉDÉ DE FORMAGE ÉLECTROHYDRAULIQUE ET DISPOSITIF ASSOCIÉ

Publication

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Application

EP 17798192 A 20171114

Priority

- FR 1661068 A 20161115
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Abstract (en)

[origin: WO2018091481A1] The invention relates to a method for electrohydraulic forming a material blank (150), in which: a material blank (150) to be shaped is placed between a mould (130) and a blank holder (140); a tight cavity containing electrodes (160) is filled with liquid up to a predetermined liquid level; the material blank (150) is brought into contact with the liquid of the cavity; the material blank is hydraulically preformed; and the material blank is electrohydraulically formed. The liquid of the cavity is pressurised for the hydraulic preforming by moving all or part of one of the walls of the cavity.

IPC 8 full level

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