

Title (en)

METHOD OF EXTRUDING ELEMENTS, ESPECIALLY MADE OF METAL, AND A SYSTEM FOR EXTRUDING ELEMENTS, ESPECIALLY MADE OF METAL

Title (de)

VERFAHREN ZUM EXTRUDIEREN VON ELEMENTEN, INSBESONDERE AUS METALL, UND SYSTEM ZUM EXTRUDIEREN VON ELEMENTEN, INSBESONDERE AUS METALL

Title (fr)

PROCÉDÉ PERMETTANT D'EXTRUDER DES ÉLÉMENTS, EN PARTICULIER CONSTITUÉS DE MÉTAL, ET SYSTÈME PERMETTANT D'EXTRUDER DES ÉLÉMENTS, EN PARTICULIER CONSTITUÉS DE MÉTAL

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Application

**EP 11805253 A 20111205**

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Abstract (en)

[origin: WO2012158051A1] The subject of invention is the method of extruding elements, especially made of metal, and a system for extruding elements, especially made of metal, employed for production of elements by means of extrusion. The material 4 is deflected from the infeed wheel 1 tangentially or at an angle within 90° and is caused to flow locally within the area of the die 5, by the mandrel's 7 rotary action. This method is executed in a system where in the gap's 3 output area there is a wedge 6 to deflect the direction of exit of the material fed by the rotating infeed wheel 1, and in the space between the friction block 2 and the deflection wedge 6 there is a mandrel 7 caused to cyclically move bidirectionally at frequency of (0.1-10) Hz, whose face contacts the material in the area of transfer into the die 5.

IPC 8 full level

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