

Title (en)
METHOD AND DEVICE FOR EXTRUDING CURVED EXTRUSION PROFILES

Title (de)
VERFAHREN UND VORRICHTUNG ZUM STRANGPRESSEN VON GEKRÜMMTEN STRANGSPRESSPROFILIEN

Title (fr)
PROCEDE ET DISPOSITIF D'EXTRUSION DE PROFILES D'EXTRUSION COURBES

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Abstract (en)
[origin: US2004201126A1] The invention relates to a method for extruding curved extrusion products (7a, 7b), whereby the extruded profile is formed in a die that is located upstream of a crosshead (4) of an extrusion installation (1) and is subsequently curved or bent by the action of external forces. The extruded strand (7a, 7b) is taken up at the press outlet by a bearing surface (10) that supports the underside of the strand. Once a partial length of strand has been separated, said length is moved (10) from the press flow and is transported away by the bearing surface, whereby the provision of a supporting surface for the subsequent strand is simultaneously maintained during said transportation by the bearing surface (10). To achieve this, a platform (10) that is located in the press outlet (5), that supports the extruded strand and that can be raised and lowered is divided into functional fields (A, B). The rear functional field (B), which adjoins the front functional field (A) closest to the machine, can be temporarily pivoted into an inclined position in relation to the base.

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