

Title (en)
EXTRUSION NOZZLE FOR EXTRUDING HOLLOW PROFILED ELEMENTS

Title (de)
EXTRUSIONS DÜSE ZUM EXTRUDIEREN VON HOHLPROFILIEN

Title (fr)
FILIERE D'EXTRUSION POUR L'EXTRUSION DE PROFILS CREUX

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Application
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Abstract (en)
[origin: WO2006069979A1] The invention relates to an extrusion nozzle comprising at least one core (21-25). Said extrusion nozzle is also provided with a plurality of flow channels (11-19) for melt streams, said channels merging inside the extrusion nozzle to form the desired profiled element. The inventive extrusion nozzle consists of a plurality of plates (1-7). The flow channels (11-19) are separated from each other for all plates comprising at least one core (3-7), with the exception of the last plate (7), such that the at least one core (21-25) is connected to the remaining plate by the connecting elements (34-38) between the flow channels (11-20). When the flow channels (11-19) in the last plate (7) are continuously interconnected, the at least one core (21-25) of the last plate (7) is screwed onto the corresponding core or cores of the adjacent plate (6). When the flow channels (11-19) in the last plate (7) are interconnected only over part of the height thereof, the at least one core (21-25) of the last plate (7) is connected to the remaining plate (7) by means of the remaining connecting elements.

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