

Title (en)
METHOD FOR BENDING EXTRUDED PROFILED ELEMENTS

Title (de)
VERFAHREN ZUR BIEGEUMFORMUNG VON STRANGPROFILIEN

Title (fr)
PROCÉDÉ DE CINTRAGE DE PROFILÉS EXTRUDÉS

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Abstract (en)
[origin: WO2018109017A1] The invention relates to a method for bending extruded profiled elements (1), in particular a method for the edgewise bending or winding of predominately flat profiled elements with adapted cross-sections. The aim of the invention is to provide a bent extruded profiled element (1) with an approximately constant cross-section and a minimized stacking height as simply and inexpensively as possible. This is achieved in that the method according to the invention for bending extruded profiled elements (1) has the following steps: - step A: providing an extruded profiled element (1) that extends along a profiled element axis (A) and comprises at least one profiled section (2) in which the centroid (F2) of the cross-sectional shape (Q2) is offset relative to the profiled element axis (A); and - step B: bending the at least one profiled section (2') such that the centroid (F2') of the cross-sectional shape (Q2') is moved in the direction of the profiled axis (A) and/or coincides with the profiled element axis (A).

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