Title (en)

METHOD FOR PRODUCING SLIT HOLLOW PROFILES

Title (de)

VERFAHREN ZUR HERSTELLUNG GESCHLITZTER HOHLPROFILE

Title (fr)

PROCÉDÉ DE FABRICATION DE PROFILÉS CREUX FENDUS

Publication

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Application

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Abstract (en)

[origin: WO2012171875A1] The invention relates to a method for producing slit hollow profiles from a precut blank, wherein the hollow profile is produced from the substantially flat blank using the roll forming technique or using a U-0 forming procedure so that, in the axial direction, the hollow profile comprises a slit along the butting edges of the shaped blank. The aim of the invention is to provide a method for producing closed hollow profiles, which allows, in a simple manner, the production of large volume, slit hollow profiles, which can easily be joined to closed hollow profiles. Said aim is achieved in that in the locally provided cross sectional areas, the precut blank has a circumferential length that is larger than the necessary forming length provided so that when the precut blank is reshaped to form a closed hollow profile, the opposite edges of the reshaped precut blank butt against each other. During shaping into the final form, the surfaces of the hollow profile abutting the edge joint in a circumferential direction are deformed, at least in part.

IPC 8 full level

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