

Title (en)
METHOD FOR FORMING HOLLOW PROFILES

Title (de)
VERFAHREN ZUR UMFORMUNG VON HOHLPROFILIEN

Title (fr)
PROCÉDÉ DE FORMAGE DE PROFILÉS CREUX

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Application
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Abstract (en)
[origin: WO2010034406A1] The invention relates to a method for forming hollow profiles (1), with at least one opening (2), wherein a rigid insert (3) is placed in the hollow profile (1) and the hollow profile (1) acted upon externally by a forming device (4a, 4b) with at least one forming force to achieve a hollow profile end form. The aim of the invention is to at least partly avoid the disadvantages of conventional techniques for forming hollow profiles and in particular, to describe a method permitting forming of hollow profiles with high form accuracy in particular without the need for the insert to remain within the formed hollow profile. Said aim is achieved, wherein the insert (3) after and/or on achieving the end form of the hollow profile is at least partly converted into a liquid and/or gaseous state and essentially completely removed from the hollow profile.

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