

Title (en)

Method of co-extrusion of metal products and die set for carrying out the method

Title (de)

Verfahren zur Koextrusion von Metallprodukten und Matrice zur Durchführung des Verfahrens

Title (fr)

Procédé de co-extrusion de produits métalliques et filière pour la mise en oeuvre de ce procédé

Publication

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Application

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Priority

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Abstract (en)

The present invention relates to a method of co-extruding at least two metallic materials, a first and a second metallic material (1,4), into an extruded profile, wherein the first metallic material (1) forms an outer shell of the extruded profile and the second material (4) forms a core of the extruded profile, said core being bonded to the outer shell, and wherein the first and the second metallic material (1,4) are separated during at least part of the extrusion process. The invention also relates to a die set for carrying out the method.

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

- EP 1008406 A2 20000614 - BAYERISCHE MOTOREN WERKE AG [DE]
- WO 2008107000 A1 20080912 - ALCAN TECH & MAN LTD [CH], et al
- DE 102007038923 A1 20080221 - FRAUNHOFER GES FORSCHUNG [DE]
- DE 102007006156 B3 20080626 - FRAUNHOFER GES FORSCHUNG [DE]

Citation (search report)

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- [X] JP S61266124 A 19861125 - KOBE STEEL LTD
- [AD] EP 1008406 A2 20000614 - BAYERISCHE MOTOREN WERKE AG [DE]

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