Title (en)

METHOD FOR PRODUCING FROM A METAL SHEET A HOLLOW PROFILE WHICH IS LONGITUDINALLY SLOTTED AND PROVIDED WITH SEVERAL LONGITUDINAL SEGMENTS HAVING DIFFERENT CROSS SECTIONS

Title (de)

VERFAHREN ZUM HERSTELLEN EINES LÄNGSGESCHLITZTEN HOHLPROFILS MIT MEHREREN, IM QUERSCHNITT VERSCHIEDENEN LÄNGSABSCHNITTEN AUS EINER EBENEN BLECHPLATINE

Title (fr)

PROCEDE POUR PRODUIRE UN PROFILE CREUX, FENDU DANS LE SENS LONGITUDINAL ET COMPORTANT PLUSIEURS SEGMENTS LONGITUDINAUX DE DIFFERENTES SECTIONS TRANSVERSALES, A PARTIR D'UNE PLAQUE DE TOLE

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Application

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Abstract (en)

[origin: WO2005002753A1] The invention relates to a method for producing hollow profiles provided with different cross sections along the length thereof. Said profiles are shaped in a die from one piece of cut metal sheet (5, 6, 7). According to said invention, a convex or concave rounding produced on the edges of a longitudinal section (8a, 8b, 9a, 9b) results in material excess or material shortage in the transition regions (8, 9), thereby preventing the material thinning or thickening in said transition regions (8, 9) during forming.

IPC 8 full level

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