

Title (en)

METHOD FOR THE ROLL-FORMING OF PROFILES AND A STRUCTURAL PART PRODUCED THEREBY

Title (de)

VERFAHREN ZUM ROLLFORMEN VON PROFILEN UND DADURCH HERGESTELLTES STRUKTURTEIL

Title (fr)

PROCÉDÉ DE FORMAGE AUX ROULEAUX DE PROFILÉS ET ÉLÉMENT STRUCTURAL AINSI FABRIQUÉ

Publication

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Application

**EP 11794399 A 20111103**

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Abstract (en)

[origin: WO2012059233A1] The invention relates to a method for the roll-forming of profiles or structural parts from semifinished sheet-like products, in particular from metallic materials, in particular from steel sheet or aluminium. For this, the semifinished sheet-like product is adjusted in its temperature, the adjustment of the temperature taking place locally, in particular in forming regions of the semifinished product that are intended to undergo a forming operation. Furthermore, the invention relates to a component preferably produced by using this method, in particular a structural part for a seat structure of a motor vehicle, in particular a vehicle seat rail that can be adjusted forwards and backwards to adjust the seat, and to a roll-forming device for carrying out the method.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

See references of WO 2012059233A1

Citation (examination)

- US 5669992 A 19970923 - BRONSEMA BRAND [US], et al
- WO 2009033527 A1 20090319 - VOESTALPINE KREMS GMBH [AT], et al

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