

Title (en)

A FRAME CONSTRUCTION FOR AN OBJECT PROVIDED WITH AT LEAST ONE WHEEL AND A METHOD FOR MANUFACTURING OF SUCH A FRAME CONSTRUCTION

Title (de)

RAHMENKONSTRUKTION FÜR EIN MIT MINDESTENS EINEM RAD VERSEHENES OBJEKT UND VERFAHREN ZUR HERSTELLUNG SOLCH EINER RAHMENKONSTRUKTION

Title (fr)

CONSTRUCTION DE CHASSIS POUR UN OBJET MUNI D'AU MOINS UNE ROUE ET PROCEDE DE FABRICATION D'UNE TELLE CONSTRUCTION DE CHASSIS

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Application

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Abstract (en)

[origin: WO2007053109A1] The present invention relates to a frame construction for an object, which has at least one wheel, and a method for manufacturing of such a frame construction. The frame construction comprises at least two frame elements (1-8), which are connected to each other by means of a connection. At least one of the frame elements (1-8) is manufactured by means of a hydro-forming process of an austenitic stainless steel. Since austenitic stainless steel has very good strain hardening properties such a frame element can be made with very thin walls and very light.

IPC 8 full level

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