

Title (en)

METHOD FOR THE PRODUCTION OF A VEHICLE COMPONENT, PARTICULARLY A CHASSIS FRAME

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES FAHRZEUGBAUTEILS, INSBESONDERE EINES FAHRWERKRAHMENS

Title (fr)

PROCEDE POUR FABRIQUER UN ELEMENT DE CONSTITUTION D'UN VEHICULE, EN PARTICULIER UN CHASSIS

Publication

EP 1680318 A1 20060719 (DE)

Application

EP 04765957 A 20041014

Priority

- EP 2004011519 W 20041014
- DE 10351137 A 20031103

Abstract (en)

[origin: DE10351137B3] The road vehicle chassis frame (1) has double longitudinal members made of two square or rectangular-section beams (39,40) in contact. They are arranged one above the other, and are bent so that they fit together over their entire length. They are joined by cross-members (15,41). The top beam of each double longitudinal member is modified to form body mountings (42,43) and suspension mountings (44). The upper members at the top of the divided into two sections which are bent up to form front suspension mountings each with a through bore (71).

IPC 1-7

B62D 21/11; **B62D 21/02**

IPC 8 full level

B21D 26/02 (2006.01); **B21D 26/033** (2011.01); **B60R 99/00** (2009.01); **B62D 21/02** (2006.01); **B62D 21/11** (2006.01); **B62D 25/08** (2006.01)

CPC (source: EP US)

B21D 26/033 (2013.01 - EP US); **B21D 53/88** (2013.01 - EP US); **B62D 21/02** (2013.01 - EP US); **B62D 21/11** (2013.01 - EP US); **B62D 25/08** (2013.01 - EP US); **B62D 25/088** (2013.01 - EP US)

Citation (search report)

See references of WO 2005047088A1

Designated contracting state (EPC)

ES FR GB IT SE

DOCDB simple family (publication)

DE 10351137 B3 20050224; CA 2543812 A1 20050526; EP 1680318 A1 20060719; JP 2007533526 A 20071122; US 2007200391 A1 20070830; WO 2005047088 A1 20050526

DOCDB simple family (application)

DE 10351137 A 20031103; CA 2543812 A 20041014; EP 04765957 A 20041014; EP 2004011519 W 20041014; JP 2006537109 A 20041014; US 57793404 A 20041014