

Title (en)
METHOD FOR PRODUCING A HOLLOW PROFILE

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES HOHLPROFILS

Title (fr)
PROCEDE POUR PRODUIRE UN PROFILE CREUX

Publication
EP 1708832 B1 20070905 (DE)

Application
EP 04797759 A 20041110

Priority
• EP 2004012692 W 20041110
• DE 10357119 A 20031206

Abstract (en)
[origin: WO2005053871A1] The invention relates to a method for producing a hollow profile using a metal forming method under high fluidic pressure. According to said method, the surface of sheet metal is specifically provided with structural elements (2), which increase the maximum moulding degree of the component in the subsequent hydroforming process.

IPC 8 full level
B21D 22/04 (2006.01); **B21D 22/20** (2006.01); **B21D 26/02** (2011.01); **B21D 26/031** (2011.01); **B21D 26/053** (2011.01)

CPC (source: EP)
B21D 22/201 (2013.01); **B21D 26/02** (2013.01); **B21D 26/031** (2013.01); **B21D 26/053** (2013.01); **B21D 51/12** (2013.01)

Cited by
DE102008018656B3; DE102008018656B9; EP2108467A2; US11982200B1

Designated contracting state (EPC)
DE

DOCDB simple family (publication)
WO 2005053871 A1 20050616; CA 2548271 A1 20050616; DE 10357119 A1 20050714; DE 10357119 B4 20051124; DE 502004004916 D1 20071018; EP 1708832 A1 20061011; EP 1708832 B1 20070905

DOCDB simple family (application)
EP 2004012692 W 20041110; CA 2548271 A 20041110; DE 10357119 A 20031206; DE 502004004916 T 20041110; EP 04797759 A 20041110