

Title (en)

METHOD AND DEVICE FOR PRODUCING A METALLIC HOLLOW BODY

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINES METALLISCHEN HOHLKÖRPERS

Title (fr)

PROCEDE ET DISPOSITIF DE PRODUCTION D'UN CORPS CREUX METALLIQUE

Publication

EP 1098725 B1 20031119 (DE)

Application

EP 99929074 A 19990503

Priority

- DE 9901289 W 19990503
- DE 19821770 A 19980514

Abstract (en)

[origin: DE19821770C1] The invention relates to a device for producing a metallic hollow body (1) with at least one hollow space (3, 5, 17) and a wall surrounding said hollow space. Said device comprises an outer casting mould which has at least one inner core (33, 35, 47) for forming the hollow space. The outer casting mould is configured in such a way that it can be split into at least two outer parts (29A, 29B). The inner core (33, 35, 47) is connected to an outer part (29A, 29B) of the outer casting mould by at least one connecting element (53), said connecting element being used to configure a through opening in the wall (23) extending into the hollow space (3, 5, 7).

IPC 1-7

B22C 21/14; **B22C 9/24**; **B22C 9/10**

IPC 8 full level

B22C 9/10 (2006.01); **B22C 9/24** (2006.01); **B22C 21/14** (2006.01)

CPC (source: EP US)

B22C 9/24 (2013.01 - EP US); **B22C 21/14** (2013.01 - EP US)

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

DE 19821770 C1 19990415; DE 59907814 D1 20031224; EP 1098725 A1 20010516; EP 1098725 B1 20031119; JP 2002515338 A 20020528; US 6530416 B1 20030311; WO 9959748 A1 19991125

DOCDB simple family (application)

DE 19821770 A 19980514; DE 59907814 T 19990503; DE 9901289 W 19990503; EP 99929074 A 19990503; JP 2000549401 A 19990503; US 70050101 A 20010412