

Title (en)

CAST PART, METHOD FOR PRODUCING A CAST PART AND CASTING MOULD

Title (de)

GUSSTEIL, VERFAHREN ZUR HERSTELLUNG EINES GUSSTEILS SOWIE GUSSFORM

Title (fr)

PIECE MOULEE EN FONTE, PROCEDE PERMETTANT DE LA PRODUIRE ET MOULE DE FONTE

Publication

EP 1049549 A1 20001108 (DE)

Application

EP 99932439 A 19990119

Priority

- DE 9900121 W 19990119
- DE 19802573 A 19980123

Abstract (en)

[origin: WO9937421A1] The invention relates to a cast part (17) with at least two hollow chambers (18, 19) between which an intermediate wall (21) with a positioning element (12 to 16) is situated. Said positioning element (12 to 16) acts as a spacer for keeping two areas of a casting mould, especially a lost casting mould (1), at a distance from each other, said areas at least partially delimiting a casting area (8). The positioning element (12 to 16) has a geometrical configuration which prevents it from falling out of the intermediate wall (21). The invention also relates to a casting mould (1) and to a method for producing a cast part (17).

IPC 1-7

B22C 9/10; **B22C 9/06**

IPC 8 full level

B22C 9/24 (2006.01); **B22C 9/06** (2006.01); **B22C 9/10** (2006.01); **B22C 21/14** (2006.01)

CPC (source: EP)

B22C 21/14 (2013.01)

Citation (search report)

See references of WO 9937421A1

Cited by

EP3821996A1; US11014145B2

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

WO 9937421 A1 19990729; DE 59904037 D1 20030220; EP 1049549 A1 20001108; EP 1049549 B1 20030115; JP 2002500955 A 20020115; JP 4327351 B2 20090909

DOCDB simple family (application)

DE 9900121 W 19990119; DE 59904037 T 19990119; EP 99932439 A 19990119; JP 2000528386 A 19990119