

Title (en)

METHOD OF SUPPLYING MOLTEN METAL TO A MOULD AND APPARATUS FOR PERFORMING SAID METHOD

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ZUFÜHREN GESCHMOLZENEN METALLS IN EINE FORM

Title (fr)

PROCEDE POUR ALIMENTER UN MOULE EN METAL FONDU ET APPAREIL POUR LA MISE EN OEUVRE DE CE PROCEDE

Publication

EP 1165275 B1 20021113 (EN)

Application

EP 99911636 A 19990329

Priority

DK 9900183 W 19990329

Abstract (en)

[origin: WO0058042A1] The method comprises the steps of: moving the filling head (2, 9) laterally, in order to match the lateral position of the inlet of the mould (4), in unison with one or more of the following parts: filling tube (9), pump (8), pump oven (7), buffer oven (6), and melting oven (5), and moving the filling head (2, 9) axially, in order to match the axial position of the inlet of the mould (4), in unison with one or more of the following parts: filling tube (9), pump (8), pump oven (7), buffer oven (6), and melting oven (5). At least one of said parts (5-8) being present in the filling system is not taking part in at least one of said lateral and axial movements, respectively, whereby a smaller mass has to be moved.

IPC 1-7

B22D 35/04

IPC 8 full level

B22D 18/04 (2006.01); **B22D 9/00** (2006.01); **B22D 21/04** (2006.01); **B22D 35/00** (2006.01); **B22D 35/04** (2006.01); **B22D 39/00** (2006.01)

CPC (source: EP)

B22D 35/04 (2013.01); **B22D 39/00** (2013.01)

Designated contracting state (EPC)

DE

DOCDB simple family (publication)

WO 0058042 A1 20001005; AU 3025199 A 20001016; DE 69903980 D1 20021219; DE 69903980 T2 20030703; EP 1165275 A1 20020102; EP 1165275 B1 20021113; JP 2002539953 A 20021126

DOCDB simple family (application)

DK 9900183 W 19990329; AU 3025199 A 19990329; DE 69903980 T 19990329; EP 99911636 A 19990329; JP 2000607781 A 19990329