

Title (en)

DEVICE AND METHOD FOR PLACING A POURING BASIN ON A SAND MOULD

Title (de)

VORRICHTUNG UND VERFAHREN ZUM AUFBRINGEN EINES GIESSTÜMPELS AUF EIN SANDPAKET

Title (fr)

DISPOSITIF ET PROCEDE POUR LA FIXATION D'UN BASSIN DE COULEE SUR UN BLOC DE SABLE

Publication

EP 0652812 B1 19960417 (DE)

Application

EP 93912649 A 19930706

Priority

- DE 9300590 W 19930706
- DE 4225577 A 19920803

Abstract (en)

[origin: DE4225577A1] In order to increase the usable casting time in the casting of a workpiece in a mould (2) of sand or other material, at the same time avoiding any increase in station time, the invention proposes a device for positioning a pouring basin (1) or funnel made of mould material, in particular sand, on the mould (2). The device is characterized by a mechanism designed to inject and consolidate the pouring basin (1) or funnel and to place the consolidated basin (1) or funnel directly on the mould (2). Also proposed is a method of injecting and consolidating a pouring basin (1) or funnel of this kind and placing it directly on the mould (2).

IPC 1-7

B22C 15/00; B22C 9/08

IPC 8 full level

B22C 23/00 (2006.01); **B22C 9/08** (2006.01); **B22C 13/00** (2006.01); **B22C 15/00** (2006.01); **B22C 15/24** (2006.01)

CPC (source: EP)

B22C 9/082 (2013.01); **B22C 13/00** (2013.01); **B22C 15/24** (2013.01)

Designated contracting state (EPC)

CH DE DK ES FR GB IT LI

DOCDB simple family (publication)

DE 4225577 A1 19940210; DE 4225577 C2 19981119; CA 2141687 A1 19940217; DE 59302287 D1 19960523; DK 0652812 T3 19960513; EP 0652812 A1 19950517; EP 0652812 B1 19960417; ES 2086943 T3 19960701; JP 2700952 B2 19980121; JP H07506054 A 19950706; WO 9403293 A1 19940217

DOCDB simple family (application)

DE 4225577 A 19920803; CA 2141687 A 19930706; DE 59302287 T 19930706; DE 9300590 W 19930706; DK 93912649 T 19930706; EP 93912649 A 19930706; ES 93912649 T 19930706; JP 50487594 A 19930706