

Title (en)
FEEDER INSERT, METHOD FOR PRODUCING A FEEDER BODY FOR THE FEEDER INSERT AND KING AND CORE BOX FOR PRODUCING A FEEDER BODY BOX

Title (de)
SPEISEREINSATZ, VERFAHREN ZUR HERSTELLUNG EINES SPEISERKORPUS FÜR DEN SEISEREINSATZ SOWIE KÖNIG UND KERNKASTEN ZUR HERSTELLUNG EINES SPEISERKORPUS

Title (fr)
INSERT DE MASSELOTTE, PROCÉDÉ DE FABRICATION D'UN CORPS DE MASSELOTTE POUR UN INSERT DE MASSELOTTE AINSI QUE PIÈCE MAÎTRESSE ET BOÎTE À NOYAUX DESTINÉS À LA FABRICATION D'UN CORPS DE MASSELOTTE

Publication
EP 3695917 B1 20211103 (DE)

Application
EP 19156932 A 20190213

Priority
EP 19156932 A 20190213

Abstract (en)
[origin: US11358212B2] A riser sleeve (1) for using when pouring metals into a casting mould includes a riser body (2). The riser body (2) includes a riser cavity (3) for holding liquid metal and a riser opening (4) for joining the riser cavity (3) to a mould cavity of the casting mould during the casting process. The riser cavity (3) has a greater diameter than the diameter of the riser opening (4) in at least one portion, the riser body (2) is made of an insulating and/or exothermic riser material. The riser body (2) is formed as a single piece, the riser opening (4) defines an axis (5), and the riser cavity (3) is asymmetric to the axis (5).

IPC 8 full level
B22C 7/06 (2006.01); **B22C 9/08** (2006.01)

CPC (source: EP US)
B22C 7/06 (2013.01 - EP US); **B22C 9/082** (2013.01 - US); **B22C 9/088** (2013.01 - EP US)

Cited by
DE202022104611U1

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DOCDB simple family (publication)
EP 3695917 A1 20200819; **EP 3695917 B1 20211103**; PL 3695917 T3 20220221; US 11358212 B2 20220614; US 2020254510 A1 20200813

DOCDB simple family (application)
EP 19156932 A 20190213; PL 19156932 T 20190213; US 202016788946 A 20200212