

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)

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