

Title (en)

APPARATUS FOR PREVENTING THE OUTFLOW OF IMPURITIES TOGETHER WITH MOLTEN MATERIAL

Publication

EP 0080087 B1 19850508 (DE)

Application

EP 82110138 A 19821104

Priority

DE 3146267 A 19811121

Abstract (en)

[origin: EP0080087A1] 1. An apparatus for preventing the outflow of impurities, more especially slag, together with molten material, more especially metal, from a casting aperture (22), which is provided with a melting plate (25), of a container for the reception of molten material, the melting plate (25) being insertable into the casting aperture (22) and being meltable within a predetermined period by the molten material which is subsequently introduced into the container, characterised in that the melting plate (25) is provided with a predetermined melting point (26) which reduces its thickness and which is melted prior to the rest of the melting plate (25) by the molten material in the container and which, in the state in which it has melted through, has a section of passage for molten material which is substantially smaller than that of the molten melting plate (25).

IPC 1-7

B22D 11/14; **B22D 11/10**; **F27D 3/14**

IPC 8 full level

B22D 11/047 (2006.01); **B22D 11/10** (2006.01); **B22D 11/14** (2006.01); **B22D 41/48** (2006.01); **F27D 3/14** (2006.01)

CPC (source: EP)

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