

Title (en)

Device for the continuous addition of powdery or granular casting agents to the surface of a melt in a continuous casting mould

Title (de)

Vorrichtung zur kontinuierlichen Zugabe von pulverförmigem und granuliertem Gießhilfsmittel auf den Badspiegel einer Schmelze in einer Stranggiesskokille

Title (fr)

Dispositif pour l'addition continue d'additifs de coulée pulvérulents ou granulaires à la surface d'un bain de métal fondu dans une lingotière de coulée continue

Publication

EP 0624412 B1 19991117 (DE)

Application

EP 94104255 A 19940318

Priority

DE 9304946 U 19930401

Abstract (en)

[origin: EP0624412A1] The device (100) comprises a storage container (1) for the powdery or granular casting agent (10), from which one or more screw conveyors (20, 20'), each of which has one or more discharge points (29) for the casting agent (10), extend over the surface (13) of a steel melt (15) situated in a continuous casting mould (14). A vibrator (9), which is arranged on the front end wall (6) of the storage container (1) and which makes the storage container (10) and the screw conveyors (20, 20') vibrate during the conveying operation, is used to fluidise the casting agent (10) in the storage container (1) and the screw conveyors (20, 20'). <IMAGE>

IPC 1-7

B22D 11/10

IPC 8 full level

B22D 11/10 (2006.01); **B22D 11/108** (2006.01)

CPC (source: EP)

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