

Title (en)

Apparatus for coating cores with an aqueous coating

Title (de)

Vorrichtung zum Beschichten von Kernen mit einer wässrigen Beschichtung

Title (fr)

Installation d'enduisage de noyaux de fonderie avec un enduit aqueux

Publication

EP 1053806 B1 20031015 (FR)

Application

EP 00401273 A 20000510

Priority

FR 9906474 A 19990521

Abstract (en)

[origin: EP1053806A1] An installation for the coating of foundry cores by soaking in a bath (2) of an aqueous coating contained in a tank (3). A rheometer (13) measures the viscosity of the bath (2) and a level sensor (14) measures the level of the bath (2). A computer (17) allows the regulation of the rheological properties of the bath (2) by supplying water and/or the coating paste. A static mixer connected to a reservoir (30) of primary coating and to a source of water delivering the supply of water and/or coating paste in the tank (3). The tank (3) is also equipped with a circuit for regulating the temperature of the bath (2).

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B22C 23/02

IPC 8 full level

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