

Title (en)

Method for controlling the level of steel in a continuous casting mold

Title (de)

Verfahren zum Regeln der Füllstandhöhe des Stahles in eine Stranggiesskokille

Title (fr)

Procédé pour contrôler le niveau d'acier dans une lingotière de coulée continue

Publication

EP 1256401 A2 20021113 (EN)

Application

EP 02076761 A 20020503

Priority

IT MI20010958 A 20010510

Abstract (en)

A method for controlling the level of steel in continuous casting in an ingot mold, wherein there are provided a radioactive detector (17, 18) and a thermal detector (22) in the proximity of a level (19) of the steel fed to an ingot mold (13) by a casting duct (15) wherein in a first initial step for regulating the continuous casting method, the radioactive detector (17, 18) is actuated at a high speed of detection of changes in the level (19) of steel, and in a second step at steady condition, as soon as the start up transient has finished, the high-precision steel level (19) thermal detector (22) is actuated. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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