

Title (en)

A FLUX FEEDING APPARATUS AND FLUX OPTIMIZATION SELECTION METHOD

Title (de)

FLUSSMITTELZUFÜHRVORRICHTUNG UND AUSWAHLVERFAHREN ZUR FLUSSMITTELOPTIMIERUNG

Title (fr)

APPAREIL D'ALIMENTATION EN FLUX ET PROCÉDÉ DE SÉLECTION D'OPTIMISATION DE FLUX

Publication

EP 3356066 A1 20180808 (EN)

Application

EP 16778725 A 20160928

Priority

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- EP 2016073157 W 20160928

Abstract (en)

[origin: WO2017055377A1] A flux feeding apparatus 10 for delivering flux to a mold 13 during a continuous casting process is described. The apparatus comprises: a plurality of silos 20a-20c each containing a different flux or flux component; a receiver 52 for receiving process parameters of the casting process; and a controller 44 which is configured to: analyse the process parameters received by the receiver 52; determine whether a current flux composition is appropriate for the received process parameters; and if the current flux composition is not appropriate for the received process parameters, change the delivery of flux or flux components from the plurality of silos to provide a required flux composition to the mold 13 for the received parameters. A corresponding method is also described.

IPC 8 full level

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