

Title (en)

Device for feeding molten metal from a tundish through a submerged tube in a continuous casting mould

Title (de)

Vorrichtung zum Einleiten einer Schmelze aus einem Verteiler über ein Tauchrohr in eine Stranggiesskokille

Title (fr)

Dispositif pour introduire un métal fondu d'un panier intermédiaire à travers une busette immergée dans une lingotière de coulée continue

Publication

EP 1106286 B1 20060222 (DE)

Application

EP 00125936 A 20001128

Priority

- DE 19957949 A 19991202
- DE 19959540 A 19991209

Abstract (en)

[origin: EP1106286A1] To promote more uniform flow in the continuous casting mold, and to prevent build-up of melt deposits on the inner wall (16) of the dip tube (15), the axial flow is induced to swirl. An Independent claim is included for suitable equipment carrying out the method.

IPC 8 full level

B22D 41/50 (2006.01)

CPC (source: EP)

B22D 41/507 (2013.01)

Cited by

KR20220088978A; CN105965003A; WO2024017662A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1106286 A1 20010613; EP 1106286 B1 20060222; AT E318195 T1 20060315; DE 50012251 D1 20060427; ES 2255942 T3 20060716

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