

Title (en)
HORIZONTAL CONTINUOUS CASTING MOULD

Publication
EP 0138802 B1 19870527 (DE)

Application
EP 84890184 A 19841009

Priority
AT 364983 A 19831013

Abstract (en)
[origin: EP0138802A1] 1. A horizontal continuous casting mould, in particular for continuously casting steel, comprising a feed section (11) formed of refractory material on the feed side, which is sealingly connectable to a storage vessel (4) for the melt (3), and a mould main body (28) alignedly abutting on the feed section (11), forming a steplessly through-going mould cavity (34), provided with an internal cooling and preferably made of copper or a copper alloy, characterised in that the feed section front part (18) is provided with a heating means (22), and that a means (25) for detecting the formed strand skin (24), preferably a temperature measuring means, is provided between the heating means (22) and the end of the feed section (11) lying in the strand extraction direction.

IPC 1-7
B22D 11/04; **B22D 11/14**; **B22D 11/16**

IPC 8 full level
B22D 11/04 (2006.01); **B22D 11/047** (2006.01); **B22D 11/14** (2006.01); **B22D 11/16** (2006.01)

CPC (source: EP)
B22D 11/047 (2013.01); **B22D 11/143** (2013.01); **B22D 11/16** (2013.01)

Cited by
CN113458346A; US5095970A; CN108580818A; US5915455A; EP0470608A3; CN108950327A; CN103056335A; CN105894944A; US5240065A; CN117961013A; WO2006040035A1

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