

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

Designated contracting state (EPC)  
CH DE FR GB IT LI SE

DOCDB simple family (publication)  
**EP 0138802 A1 19850424**; **EP 0138802 B1 19870527**; AT 379530 B 19860127; AT A364983 A 19850615; DE 3463904 D1 19870702; JP S60145249 A 19850731

DOCDB simple family (application)  
**EP 84890184 A 19841009**; AT 364983 A 19831013; DE 3463904 T 19841009; JP 21242384 A 19841009