

Title (en)  
INSTALLATION FOR PRODUCING A HOT-ROLLED STRIP

Title (de)  
ANLAGE ZUR HERSTELLUNG EINES WARMBANDES

Title (fr)  
INSTALLATION DE PRODUCTION DE FEUILLARD LAMINE A CHAUD

Publication  
**EP 1360023 A1 20031112 (DE)**

Application  
**EP 02712872 A 20020130**

Priority

- AT 2092001 A 20010212
- EP 0200935 W 20020130

Abstract (en)  
[origin: WO02064289A1] The invention relates to an installation for producing a hot-rolled strip from a metal melt according to a two-roll casting method. The aim of the invention is to increase the melt throughput in the runner basin beyond the capacity of a single-strand casting installation that works according to the two-roll casting method and at the same time to substantially reduce the casting times of a batch at minimum investment and operating costs. To this end, the invention uses an installation configuration wherein a foundry ladle (1) comprising a melt outlet (5) is associated with a runner basin (6) that receives the metal melt from the foundry ladle (1). Said single runner basin (6) is provided with at least two bottom outlets (8a, 8b) for passing on the metal melt to two two-roll casting devices (10a, 10b). Every casting gap (13a, 13b) is associated with one of the bottom outlets (8a, 8b) of the runner basin (6) and the two casting gaps (13a, 13b), in terms of their longitudinal extension, are disposed at an angle of 15 DEG to 180 DEG with respect to one another or are off-set in parallel from one another.

IPC 1-7  
**B22D 11/06**; **B22D 11/14**

IPC 8 full level  
**B21B 1/46** (2006.01); **B22D 11/00** (2006.01); **B22D 11/06** (2006.01); **B22D 11/12** (2006.01); **B22D 11/14** (2006.01)

CPC (source: EP KR US)  
**B22D 11/06** (2013.01 - KR); **B22D 11/0622** (2013.01 - EP US); **B22D 11/147** (2013.01 - EP US)

Citation (search report)  
See references of WO 02064289A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 02064289 A1 20020822**; AT 409830 B 20021125; AT A2092001 A 20020415; CN 1501847 A 20040602; EP 1360023 A1 20031112; JP 2004520171 A 20040708; KR 20030071890 A 20030906; MX PA03007155 A 20040505; US 2004079512 A1 20040429

DOCDB simple family (application)  
**EP 0200935 W 20020130**; AT 2092001 A 20010212; CN 02808131 A 20020130; EP 02712872 A 20020130; JP 2002564071 A 20020130; KR 20037010612 A 20030812; MX PA03007155 A 20020130; US 46774303 A 20031204