

Title (en)

METHOD FOR THE PRODUCTION OF HOT-ROLLED STEEL STRIP FROM A CONTINUOUSLY CAST MATERIAL

Publication

EP 0369555 A3 19910116 (DE)

Application

EP 89250047 A 19891002

Priority

DE 3839151 A 19881117

Abstract (en)

[origin: EP0369555A2] The invention relates to a method for the production of hot-rolled steel strip from a continuously cast material, in which the material, after solidification, is fed into a continuous rolling mill which works the material with as high a reduction per pass as possible and whose sets of rolls are arranged at a minimum distance one behind the other. In order to provide a method and an apparatus for the method with which method or apparatus it is possible to carry out a maximum reduction per pass in minimum roll passes, it is proposed that the feed strip be reduced under controlled tension at least in two successive sets of rolls. <IMAGE>

IPC 1-7

B21B 1/46

IPC 8 full level

B21B 1/46 (2006.01); **B21B 31/02** (2006.01)

CPC (source: EP)

B21B 1/463 (2013.01); **B21B 31/02** (2013.01); **B21B 2265/06** (2013.01)

Citation (search report)

- [X] JP S6250008 A 19870304 - MITSUBISHI HEAVY IND LTD
- [X] JP S63177904 A 19880722 - SUMITOMO METAL IND, et al
- [XP] EP 0311126 A2 19890412 - HITACHI LTD [JP]
- [A] JP S6156708 A 19860322 - SUMITOMO METAL IND
- [AD] EP 0266564 B1 19920401
- [A] DE 1816799 A1 19691204 - VOEST AG
- [A] DE 2057960 A1 19720608 - SCHLOEMANN AG
- [A] US 3580033 A 19710525 - GAY PIERRE
- [A] US 3368381 A 19680213 - FR FROHLING JOSEF, et al

Cited by

CN1103647C; US5810069A; GB2322320A; DE4322924C1; EP0633074A1; US5806357A; EP0666122A1; US5611232A; DE4402402B4; WO9736699A1; WO9727012A1; DE102011006357A1; WO2012045585A2; EP0553480B1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0369555 A2 19900523; EP 0369555 A3 19910116; DE 3839151 A1 19900523

DOCDB simple family (application)

EP 89250047 A 19891002; DE 3839151 A 19881117