

Title (en)

The production of metal strip.

Title (de)

Herstellung von Metallbändern.

Title (fr)

Fabrication de bandes métalliques.

Publication

EP 0178059 A1 19860416 (EN)

Application

EP 85306094 A 19850828

Priority

GB 8422609 A 19840907

Abstract (en)

In the production of metal strip, continuous casting machines produce metal bar which is coiled and the coils are kept in an enclosure providing a heat retaining or heat improving environment until the coils are ready to be uncoiled one at a time into a hot strip mill where the bar is reduced to strip.

IPC 1-7

C21D 9/68; B21B 1/46

IPC 8 full level

B21B 1/26 (2006.01); **B21B 1/22** (2006.01); **B21B 1/46** (2006.01); **C21D 9/68** (2006.01)

CPC (source: EP)

B21B 1/466 (2013.01); **C21D 9/68** (2013.01)

Citation (search report)

- [X] GB 2129723 A 19840523 - MANNESMANN AG
- [A] PATENTS ABSTRACTS OF JAPAN, vol. 8, no. 270 (M-344) [1707], 11th December 1984; & JP - A - 59 141 303 (SUMITOMO KINZOKU KOGYO K.K.) 14-08-1984
- [X] PATENTS ABSTRACTS OF JAPAN, vol. 8, no. 227 (M-332) [1664], 18th October 1984; & JP - A - 59 110 403 (ISHIKAWAJIMA HARIMA JUKOGYO K.K.) 26-06-1984
- [X] PATENTS ABSTRACTS OF JAPAN, vol. 7, no. 230 (M-249) [1375], 12th October 1984; & JP - A - 58 122 107 (HITACHI SEISAKUSHO K.K.) 20-07-1983
- [A] PATENTS ABSTRACTS OF JAPAN, vol. 8, no. 201 (M-325) [1638], 14th September 1984; & JP - A - 59 92 103 (KAWASAKI SEITETSU K.K.) 28-05-1984

Cited by

EP0361058A1; EP0438066A3; EP0319808A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0178059 A1 19860416; GB 8422609 D0 19841010; JP S61111702 A 19860529

DOCDB simple family (application)

EP 85306094 A 19850828; GB 8422609 A 19840907; JP 19611585 A 19850906