

Title (en)

Rolling method for a strip, in particular a metal strip

Title (de)

Walzverfahren für ein Band, insbesondere ein Metallband

Title (fr)

Procédé de laminage pour une bande, en particulier une bande métallique

Publication

EP 0936002 A3 20010103 (DE)

Application

EP 99102576 A 19990211

Priority

DE 19806161 A 19980214

Abstract (en)

[origin: EP0936002A2] The rolling process for a strip, and especially steel strip, sets a nominal strip thickness on entry into each rolling stand, and each rolling stand has a nominal thickness for the emerging strip. During rolling at a stand, the strip thickness changes in a transit zone (a4 asterisk) from the entry to the exit thickness. The strip thickness is also changed in transit zones (a5 asterisk ,a6 asterisk) at the following rolling stands between their entry and exit thicknesses. At each rolling stand, the quotient of the actual thickness nominal value and the actual entry thickness value remains constant.

IPC 1-7

B21B 37/26

IPC 8 full level

B21B 37/26 (2006.01)

CPC (source: EP US)

B21B 37/26 (2013.01 - EP US)

Citation (search report)

- [A] US 3807206 A 19740430 - CONNORS J
- [A] US 3727441 A 19730417 - MOROOKA Y, et al
- [A] KAZUMA GUMI ET AL: "NEW GAGE CONTROL SYSTEM FOR TANDEM COLD MILL", IRON AND STEEL ENGINEER,US,ASSOCIATION OF IRON AND STEEL ENGINEERS. PITTSBURGH, vol. 71, no. 12, 1 December 1994 (1994-12-01), pages 42 - 46, XP000480952, ISSN: 0021-1559
- [A] PATENT ABSTRACTS OF JAPAN vol. 009, no. 313 (M - 437) 10 December 1985 (1985-12-10)

Cited by

EP1093865A3

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0936002 A2 19990818; EP 0936002 A3 20010103; EP 0936002 B1 20031022; AT E252424 T1 20031115; DE 19806161 A1 19990819; DE 59907404 D1 20031127; ES 2210871 T3 20040701; US 6035684 A 20000314

DOCDB simple family (application)

EP 99102576 A 19990211; AT 99102576 T 19990211; DE 19806161 A 19980214; DE 59907404 T 19990211; ES 99102576 T 19990211; US 24745699 A 19990210