Title (en)

Process for continuous casting and finish rolling of a cast strand within a predetermined net width

Title (de)

Verfahren zum Stranggiessen und Fertigwalzen eines Giessstranges innerhalb einer vorgegebenen Fertigbreitentoleranz

Title (fr)

Procédé de coulée en continu et laminage pour le finissage d'une barre de coulée dans une tolérance prédéterminée de sa largeur finale

Publication

EP 0947265 A3 20010131 (DE)

Application

EP 99106087 A 19990326

Priority

DE 19814222 A 19980331

Abstract (en)

[origin: EP0947265A2] The mold width is preset with the limiting values of the final strip width. For each new cast strip calculations are carried out for optimal application of the control elements of the mold and the finish rolling section. With the width of the cast strip at the entry into the finish rolling section known, additional optimization of the final strip width is undertaken using the control elements of the finish rolling section.

IPC 1-7

B22D 11/16

IPC 8 full level

B21B 1/02 (2006.01); **B21B 1/46** (2006.01); **B22D 11/04** (2006.01); **B22D 11/12** (2006.01); **B22D 11/16** (2006.01)

CPC (source: EP US)

B22D 11/1206 (2013.01 - EP US); **B22D 11/16** (2013.01 - EP US); Y10T 29/49764 (2015.01 - EP US); Y10T 29/49988 (2015.01 - EP US); Y10T 29/49991 (2015.01 - EP US)

Citation (search report)

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- [DA] EP 0149734 A2 19850731 - SCHLOEMANN SIEMAG AG [DE]
- [DA] DE 3501422 A1 19850822 - VOEST ALPINE AG [AT]
- [A] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 11 29 November 1996 (1996-11-29)
- [A] PATENT ABSTRACTS OF JAPAN vol. 013, no. 560 (M - 906) 13 December 1989 (1989-12-13)
- [A] PATENT ABSTRACTS OF JAPAN vol. 013, no. 045 (M - 792) 2 February 1989 (1989-02-02)

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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 0947265 A2 19991006; **EP 0947265 A3 20010131**; **EP 0947265 B1 20050928**; AT E305347 T1 20051015; DE 19814222 A1 19991007; DE 59912593 D1 20051103; ES 2249855 T3 20060401; JP H11319901 A 19991124; US 6112394 A 20000905

DOCDB simple family (application)

EP 99106087 A 19990326; AT 99106087 T 19990326; DE 19814222 A 19980331; DE 59912593 T 19990326; ES 99106087 T 19990326; JP 9194599 A 19990331; US 28148699 A 19990330