

Title (en)

Device and method for determining and setting the frame centre and the adjustment positions on rolling stands

Title (de)

Vorrichtung und Verfahren zur Ermittlung und Festlegung von Gerüstmitte und Anstellpositionen an Walzgerüsten

Title (fr)

Dispositif et procédé pour déterminer et régler le centre d'une cage et les positions de réglage dans des laminoirs

Publication

**EP 0972582 A3 20030108 (DE)**

Application

**EP 99113474 A 19990713**

Priority

DE 19831663 A 19980715

Abstract (en)

[origin: EP0972582A2] Distance pieces (10,11,12,13) with specified dimensions and shaped as rectangular blocks are placed on the opposing machined plane surfaces of the roll chocks (3a, 4a). They are loaded with specified forces produced by roll settings, to determine the center or the roll stand and the actual roll setting positions which are controlled during operation of the rolling mill.

IPC 1-7

**B21B 38/10**

IPC 8 full level

**B21B 31/20** (2006.01); **B21B 13/10** (2006.01); **B21B 31/00** (2006.01); **B21B 31/02** (2006.01); **B21B 37/00** (2006.01); **B21B 38/10** (2006.01); **B21B 31/32** (2006.01)

CPC (source: EP KR US)

**B21B 31/00** (2013.01 - KR); **B21B 38/105** (2013.01 - EP US); **B21B 31/32** (2013.01 - EP US); **B21B 2013/106** (2013.01 - EP US); **B21B 2203/36** (2013.01 - EP US); **B21B 2273/22** (2013.01 - EP US)

Citation (search report)

- [A] US 3369383 A 19680220 - BARNIKEL PETER J
- [A] EP 0626218 A1 19941130 - POMINI SPA [IT]
- [A] EP 0483939 A1 19920506 - MANNESMANN AG [DE]
- [A] DE 1935604 A1 19710128 - DEMAG AG

Cited by

EP3108978A1; CN106269875A

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 0972582 A2 20000119**; **EP 0972582 A3 20030108**; **EP 0972582 B1 20040908**; AT E275446 T1 20040915; BR 9903399 A 20000905; DE 19831663 A1 20000120; DE 59910433 D1 20041014; ES 2226243 T3 20050316; JP 2000042613 A 20000215; KR 20000011561 A 20000225; TW 418119 B 20010111; US 6134935 A 20001024

DOCDB simple family (application)

**EP 99113474 A 19990713**; AT 99113474 T 19990713; BR 9903399 A 19990706; DE 19831663 A 19980715; DE 59910433 T 19990713; ES 99113474 T 19990713; JP 20065799 A 19990714; KR 19990027388 A 19990708; TW 88111489 A 19990707; US 34874499 A 19990706