

Title (en)

Apparatus for clean grinding of scaled hotband

Title (de)

Einrichtung zum Blankschleifen von verzundertem Warmband

Title (fr)

Dispositif pour le décalaminage par meulage de bande à chaud

Publication

EP 1099512 A3 20031001 (DE)

Application

EP 00123502 A 20001027

Priority

- DE 19954741 A 19991112
- DE 10002144 A 20000120

Abstract (en)

[origin: EP1099512A2] The grinding machine has two parallel continuous grinder-belts (4,5) one of which has a top side (6) and at the same time the other belt has an underside (7) for grinding in operating contact. Each grinder belt is tensioned over, and driven by, a roller-bench. (8,9) each interconnected by means of guides(11,12) so that the distance between them can be altered. The benches' support rollers (12,13) face each other.

IPC 1-7

B24B 27/033; **B24B 7/12**; **B24B 21/04**; **B21B 45/06**

IPC 8 full level

B24B 7/12 (2006.01); **B24B 21/04** (2006.01); **B24B 27/033** (2006.01)

CPC (source: EP)

B24B 7/12 (2013.01); **B24B 21/04** (2013.01); **B24B 27/033** (2013.01)

Citation (search report)

- [X] FR 1503417 A 19671124
- [A] DE 4224846 A1 19940203 - THYSSEN STAHL AG [DE]
- [A] PATENT ABSTRACTS OF JAPAN vol. 017, no. 005 (M - 1349) 6 January 1993 (1993-01-06)
- [A] PATENT ABSTRACTS OF JAPAN vol. 008, no. 274 (M - 345) 14 December 1984 (1984-12-14)

Cited by

CN113829212A; CN108381356A; CN102179755A; CN112847055A; CN109318101A; CN115056100A; CN104369073A; CN116214346A; CN104369074A; CN106625168A; CN114074123A

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 1099512 A2 20010516; **EP 1099512 A3 20031001**; **EP 1099512 B1 20051019**; AT E307008 T1 20051115; DE 50011364 D1 20060302

DOCDB simple family (application)

EP 00123502 A 20001027; AT 00123502 T 20001027; DE 50011364 T 20001027