

Title (en)

Device for driving a pair of vertical rolls or their support shafts mounted in chocks

Title (de)

Vorrichtung zum Antrieb eines Paares von Vertikalwalzen oder deren Tragwellen, die in Lagereinbaustücken lagern

Title (fr)

Dispositif pour l'entraînement d'une paire de cylindres verticaux ou de leurs arbres de support logés dans des empoises

Publication

EP 1201326 A3 20041208 (DE)

Application

EP 01123724 A 20011004

Priority

DE 10052734 A 20001025

Abstract (en)

[origin: EP1201326A2] Arrangement drives a pair of vertical rollers (VWR1, VWR2) positioned in bearing inserted pieces (LES1, LES2) or their supporting shafts (WTW1, WTW2). The pins (ZA1, ZA2) of the vertical rollers of their shafts are coupled to drive shafts arranged in each housing (GG1, GG2) connected to the inserted pieces. The drive shafts are formed as bevel wheel shafts (KW1, KW2) whose wheels (KR1, K2R2) are coupled with a drive spindle (ASP). Preferred Features: The bevel wheel shafts are formed on the ends facing away from the bevel wheels as stops for the pins of the vertical rollers and/or their supports.

IPC 1-7

B21B 35/12; **B21B 13/06**

IPC 8 full level

B21B 13/00 (2006.01); **B21B 13/06** (2006.01); **B21B 35/12** (2006.01)

CPC (source: EP KR US)

B21B 13/00 (2013.01 - KR); **B21B 13/06** (2013.01 - EP US); **B21B 35/12** (2013.01 - EP US)

Citation (search report)

- [A] DE 2247622 A1 19740110 - POMINI FARREL SPA
- [A] DE 950843 C 19561018 - SCHLOEMANN AG
- [A] DE 2018384 A1 19701119
- [A] US 1041757 A 19121022 - EDWARDS VICTOR E [US]
- [A] US 1354976 A 19201005 - LLOYD JONES

Cited by

CN114151452A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1201326 A2 20020502; **EP 1201326 A3 20041208**; **EP 1201326 B1 20061220**; AT E348670 T1 20070115; DE 10052734 A1 20020502; DE 50111675 D1 20070201; KR 20020032333 A 20020503; TW 579307 B 20040311; US 2002092335 A1 20020718

DOCDB simple family (application)

EP 01123724 A 20011004; AT 01123724 T 20011004; DE 10052734 A 20001025; DE 50111675 T 20011004; KR 20010065565 A 20011024; TW 90125373 A 20011015; US 99976901 A 20011024