

Title (en)

CONTROL OF A GRINDING DEVICE WITH GRINDING ROLLERS ON WINDING SHAFTS

Title (de)

STEUERUNG EINER SCHLEIFVORRICHTUNG MIT SCHLEIFMITTELROLLEN AUF WICKELWELLEN

Title (fr)

COMMANDE D'UN DISPOSITIF DE PONCAGE COMPORTANT DES ROULEAUX DE PRODUIT ABRASIF MONTES SUR DES ARBRES D'ENROULEMENT

Publication

**EP 1656237 B1 20070822 (DE)**

Application

**EP 04761869 A 20040816**

Priority

- CH 2004000508 W 20040816
- CH 14382003 A 20030822

Abstract (en)

[origin: WO2005018876A1] The invention relates to a control unit (23) for a grinding device, which winds and unwinds the grinding means carrier (16) by means of a contact apparatus (12). Said control unit (23) continuously detects the position of one or more of said grinding devices, the unwinding of the grinding means, the passage movement of the advance system (21) and the position of the workpiece (13). Said parameters are evaluated and the grinding device(s) are controlled in such a way that the charging of workpieces (13) takes places continuously and the grinding processes are carried out in a constant sequence.

IPC 8 full level

**B24B 21/00** (2006.01); **B24B 47/20** (2006.01); **B24B 49/00** (2012.01)

CPC (source: EP US)

**B24B 21/004** (2013.01 - EP US); **B24B 47/20** (2013.01 - EP US); **B24B 49/00** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2005018876 A1 20050303**; AT E370817 T1 20070915; DE 502004004754 D1 20071004; EP 1656237 A1 20060517; EP 1656237 B1 20070822; US 2011130078 A1 20110602; US 8317570 B2 20121127

DOCDB simple family (application)

**CH 2004000508 W 20040816**; AT 04761869 T 20040816; DE 502004004754 T 20040816; EP 04761869 A 20040816; US 56916104 A 20040816