

Title (en)

METHOD FOR PROCESSING MILLED GOODS IN A MILL TRAIN

Title (de)

VERFAHREN ZUR BEARBEITUNG VON WALZGUT IN EINER WALZSTRASSE

Title (fr)

PROCÉDÉ DE TRAITEMENT DE PRODUITS LAMINÉS DANS UNE VOIE DE LAMINAGE

Publication

**EP 2849896 B1 20161221 (DE)**

Application

**EP 13729691 A 20130613**

Priority

- EP 12175532 A 20120709
- EP 2013062208 W 20130613
- EP 13729691 A 20130613

Abstract (en)

[origin: EP2684623A1] The method involves assigning variable speed control to roller (13) of each roll stand (4) of rolling train (2). A simulated load torque is supplied to control circuit of drive units (8) depending on actual load moment, based upon application of real load torque to control circuit of drive units for speed control of drive units.

IPC 8 full level

**B21B 1/18** (2006.01); **B21B 37/46** (2006.01)

CPC (source: CN EP)

**B21B 37/46** (2013.01 - CN EP); **B21B 1/18** (2013.01 - CN EP)

Citation (opposition)

Opponent : SMS group GmbH

- EP 1498194 A1 20050119 - SLOT LTD [RU]
- DE 19633213 A1 19980219 - SCHLOEMANN SIEMAG AG [DE]
- DE 19726587 A1 19990107 - SIEMENS AG [DE]
- US 4662202 A 19870505 - LAMBERT WILLIAM A [US]
- WO 2011054461 A2 20110512 - SMS MEER GMBH [DE], et al
- JP S5542189 A 19800325 - MITSUBISHI ELECTRIC CORP
- US 1466642 A 19230828 - ALFRED CROOK
- DE 1763496 A1 19711021 - ASEA AB
- DE 4412268 A1 19951012 - HERBORN & BREITENBACH [DE]
- "AEG-Telefunken-Handbücher", vol. 16, 1980, ISBN: 3-87087-119-9, ISSN: 0343-1843, article A. BUXBAUM U. K. SCHIERAU: "Berechnung von Regelkreisen der Antriebstechnik", XP055422371

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

**EP 12175532 A 20120709**; CN 201380036357 A 20130613; EP 13729691 A 20130613; EP 2013062208 W 20130613