

Title (en)

METHOD AND ROLL STAND FOR MULTIPLY INFLUENCING PROFILES

Title (de)

VERFAHREN UND WALZGERÜST ZUR MEHRFACHEN PROFILBEEINFLUSSUNG

Title (fr)

PROCEDE ET CAGE DE LAMINOIR POUR INFLUER DE MANIERE MULTIPLE SUR DES PROFILS

Publication

EP 1703999 B1 20081119 (DE)

Application

EP 04798032 A 20041122

Priority

- EP 2004013214 W 20041122
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- DE 102004020132 A 20040424

Abstract (en)

[origin: DE102004020132A1] Method for rolling of sheets or strips in a roll stand where the working rolls are supported on backing rolls or intermediate rolls together with backing rolls where the roll gap profile is established by axial shift of roll pairs with different curved contours, where the roll gap profiles are formed for two selected displacing positions, and a profile is produced in the roll gap which is symmetrical relative to the roll center, and has a maximum at this center which can be altered. An independent claim is included for a roll stand as described above.

IPC 8 full level

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CPC (source: EP KR US)

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B21B 13/147 (2013.01 - EP US); **B21B 27/021** (2013.01 - EP US); **B21B 2013/025** (2013.01 - EP US); **B21B 2013/028** (2013.01 - EP US)

Cited by

CN102395434A; CN104209339A; DE102010014867A1; WO2010118862A3

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WO 2005065853 A2 20050721; **WO 2005065853 A3 20061130**; AT E414573 T1 20081215; AU 2004311504 A1 20050721;
AU 2004311504 B2 20101118; BR PI0418012 A 20070417; CA 2547957 A1 20050721; CA 2547957 C 20110111; CN 1898036 A 20070117;
CN 1898036 B 20110330; DE 102004020132 A1 20050728; DE 502004008503 D1 20090102; EG 24833 A 20100929; EP 1703999 A2 20060927;
EP 1703999 B1 20081119; ES 2317072 T3 20090416; JP 2007515296 A 20070614; JP 4682150 B2 20110511; KR 101146928 B1 20120522;
KR 20060125819 A 20061206; MY 135939 A 20080731; RU 2006126713 A 20080127; RU 2353445 C2 20090427; TW 200526335 A 20050816;
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CN 200480038828 A 20041122; DE 102004020132 A 20040424; DE 502004008503 T 20041122; EG NA2006000527 A 20060606;
EP 04798032 A 20041122; ES 04798032 T 20041122; JP 2006545945 A 20041122; KR 20067012784 A 20041122; MY PI20045237 A 20041220;
RU 2006126713 A 20041122; TW 93135915 A 20041123; US 58417304 A 20041122