

Title (en)  
ROLLER LEVELLER WITH VARIABLE AXLE DISTANCE

Title (de)  
ROLLENRICHTMASCHINE MIT VARIABLEM ACHSENABSTAND

Title (fr)  
PLANEUSE A ENTRAXE VARIABLE

Publication  
**EP 1725352 A1 20061129 (FR)**

Application  
**EP 05737040 A 20050301**

Priority  
• FR 2005000482 W 20050301  
• FR 0402482 A 20040310

Abstract (en)  
[origin: US2007186607A1] The subject of the invention is a leveller in which at least the first five rolls from the entry of the leveller have a radius/centre-to-centre spacing ratio identical to that of conventional levellers, in which at least the last five rolls from the entry of the leveller have a radius/centre-to-centre spacing ratio close to that of a decurler, and in which the centre-to-centre spacing between the intermediate rolls of the leveller is advantageously increased.

IPC 8 full level  
**B21D 1/02** (2006.01)

CPC (source: EP KR US)  
**B21D 1/02** (2013.01 - EP KR US); **B21B 2015/0071** (2013.01 - KR)

Citation (search report)  
See references of WO 2005097369A1

Cited by  
CN104384246A

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**US 2007186607 A1 20070816; US 7617710 B2 20091117**; AT E401143 T1 20080815; BR PI0508585 A 20070821; BR PI0508585 B1 20190507; CA 2558816 A1 20051020; CA 2558816 C 20110726; CN 100425367 C 20081015; CN 1942259 A 20070404; DE 602005008207 D1 20080828; EP 1725352 A1 20061129; EP 1725352 B1 20080716; ES 2309748 T3 20081216; FR 2867401 A1 20050916; FR 2867401 B1 20060421; JP 2007528298 A 20071011; JP 4657285 B2 20110323; KR 101030942 B1 20110428; KR 20060126812 A 20061208; MX PA06010322 A 20080325; PL 1725352 T3 20081231; PT 1725352 E 20081001; RU 2006135638 A 20080420; RU 2374021 C2 20091127; SI 1725352 T1 20081231; UA 89371 C2 20100125; WO 2005097369 A1 20051020; ZA 200607315 B 20080430

DOCDB simple family (application)  
**US 59191205 A 20050301**; AT 05737040 T 20050301; BR PI0508585 A 20050301; CA 2558816 A 20050301; CN 200580011870 A 20050301; DE 602005008207 T 20050301; EP 05737040 A 20050301; ES 05737040 T 20050301; FR 0402482 A 20040310; FR 2005000482 W 20050301; JP 2007502365 A 20050301; KR 20067018477 A 20050301; MX PA06010322 A 20050301; PL 05737040 T 20050301; PT 05737040 T 20050301; RU 2006135638 A 20050301; SI 200530400 T 20050301; UA A200610682 A 20050301; ZA 200607315 A 20060901