

Title (en)

Mould board device for the milling drum of a construction machine

Title (de)

Abstreifeinrichtung für Fräswalzen einer Baumaschine

Title (fr)

Dispositif racleur pour rouleaux de fraisage d'un engin de construction

Publication

EP 1793041 B1 20100106 (DE)

Application

EP 06124386 A 20061120

Priority

DE 102005058102 A 20051205

Abstract (en)

[origin: DE102005058102B3] Scraping device for a cutting roller mounted in a construction machine comprises a first centering device (14) for centering with minimal lateral play a scraper blade (10) in a raised position between guides (12) and allowing greater lateral play when the scraper blade is in a lower position, and a second centering device (20) that on lateral movement of the scraper blade acts on its upper end to limit lateral displacement of its upper end in the guides. An independent claim is also included for a self-propelled vehicle, especially a road-cutting machine, comprising the above scraping device. Preferred Features: The second centering device comprises a groove (22) running parallel to the guides and an engaging element (24) interacting with the groove.

IPC 8 full level

E01C 23/088 (2006.01)

CPC (source: EP US)

E01C 23/088 (2013.01 - EP US)

Cited by

US10024005B2; US9328468B2; WO2013131726A1; US9416502B2; US10450709B2

Designated contracting state (EPC)

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DE 102005058102 B3 20070301; CN 100554600 C 20091028; CN 1978789 A 20070613; DE 502006005832 D1 20100225; EP 1793041 A1 20070606; EP 1793041 B1 20100106; US 2007127986 A1 20070607; US 7438364 B2 20081021

DOCDB simple family (application)

DE 102005058102 A 20051205; CN 200610161068 A 20061204; DE 502006005832 T 20061120; EP 06124386 A 20061120; US 63351106 A 20061205