

Title (en)
Skate lining holder with recesses

Title (de)
Schleifschuh-Belagträger mit Ausnehmungen

Title (fr)
Support de plaquette pour patin de ponçage doté d'évidements

Publication
EP 2390054 A1 20111130 (DE)

Application
EP 10164153 A 20100527

Priority
EP 10164153 A 20100527

Abstract (en)
The lining carrier (1) has a recess, particularly a groove provided on surface of the lining carrier for heat exchange with the environment. The surface of the lining carrier is provided opposite to a lining (9) or carrier device. The recess is formed by two bars, where a contact surface is provided for retaining transverse forces. The lining carrier is made of non-metallic material, particularly a cellulose material or timber material a cotton material or polymer material, which has medium-density fiberboard, high-density fiberboard and fiber material. An independent claim is also included for a sanding pad lining, particularly for use in a sanding pad for pressing sanding surfaces at work pieces in segment and broadband sanding machines, which has a pad layer provided with foam material or felt, particularly a polyurethane foam or needle felt.

Abstract (de)
Die vorliegende Erfindung betrifft einen Belagträger für einen Schleifschuhbelag, insbesondere zur Verwendung mit einem Schleifschuh zum Anpressen von Schleifflächen an Werkstücken in Segment- und Breitbandschleifmaschinen. Dabei weist der Belagträger mindestens eine Ausnehmung, insbesondere eine Nut auf.

IPC 8 full level
B24B 21/08 (2006.01)

CPC (source: EP US)
B24B 21/08 (2013.01 - EP US)

Citation (applicant)
EP 1716972 A1 20061102 - SIA ABRASIVES IND AG [CH]

Citation (search report)
• [XYI] DE 951766 C 19561031 - BOETTCHER & GESSNER
• [XYI] JP H08141904 A 19960604 - AMITEC KK
• [YD] EP 1716972 A1 20061102 - SIA ABRASIVES IND AG [CH]
• [A] DE 1145050 B 19630307 - KARL HEESEMAN

Cited by
EP3488968A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

DOCDB simple family (publication)
EP 2390054 A1 20111130; AU 2011257417 A1 20121220; AU 2011257417 B2 20160714; BR 112012030128 A2 20190924; CA 2799326 A1 20111201; CN 102971111 A 20130313; CN 102971111 B 20160928; EP 2576137 A1 20130410; EP 2576137 B1 20170712; NZ 603146 A 20131025; RU 2012157513 A 20140710; US 2013059507 A1 20130307; US 2015298281 A1 20151022; US 9085061 B2 20150721; US 9878419 B2 20180130; WO 2011147709 A1 20111201

DOCDB simple family (application)
EP 10164153 A 20100527; AU 2011257417 A 20110516; BR 112012030128 A 20110516; CA 2799326 A 20110516; CN 201180026228 A 20110516; EP 11721290 A 20110516; EP 2011057883 W 20110516; NZ 60314611 A 20110516; RU 2012157513 A 20110516; US 201113698194 A 20110516; US 201514753677 A 20150629