

Title (en)
SYSTEM FOR FORMING A VIBRATING SCREED

Title (de)
SYSTEM ZUR BILDUNG EINER RÜTTELBOHLE

Title (fr)
SYSTÈME POUR FORMER UNE RÈGLE VIBRANTE

Publication
EP 3536858 B1 20210217 (DE)

Application
EP 19161777 A 20190310

Priority
DE 102018105552 A 20180309

IPC 8 full level
E01C 19/40 (2006.01); **B28B 1/093** (2006.01); **E04F 21/24** (2006.01); **E04G 21/10** (2006.01)

CPC (source: EP)
E01C 19/40 (2013.01); **E01C 19/402** (2013.01); **E01C 19/405** (2013.01); **E04G 21/10** (2013.01)

Citation (opposition)

Opponent : Mooser Schwingungstechnik

- DE 102012100902 A1 20120823 - MOOSER HANDELSAGENTUR GMBH [AT]
- WO 2011095328 A1 20110811 - MOOSER HANDELSAGENTUR GMBH [AT], et al
- US 4261694 A 19810414 - MORRISON DONALD R
- US 5281050 A 19940125 - HOWARD RONALD M [US]
- US 4340351 A 19820720 - OWENS JOE M
- US 4349295 A 19820914 - MORRISON DONALD R
- DE 102010015627 A1 20111020 - MOOSER HANDELSAGENTUR GMBH [AT]
- DE 102010006733 A1 20110804 - MOOSER HANDELSAGENTUR GMBH [AT]
- US 6457902 B1 20021001 - ARTZBERGER THOMAS G [US], et al
- US 5476342 A 19951219 - ALLEN J DEWAYNE [US]
- US 4386901 A 19830607 - MORRISON DONALD R [US]
- US 4316715 A 19820223 - ALLEN J DEWAYNE
- US 4449845 A 19840522 - CARRILLO ERNEST V [US]
- US 5533831 A 19960709 - ALLEN J DEWAYNE [US]
- US 7175365 B1 20070213 - BREEDING KENNY G [US]
- DE 1974862 U 19671214 - ARTEO MARCEL [FR]
- US 4806047 A 19890221 - MORRISON DONALD R [US]
- US 5871302 A 19990216 - CARLSON GREGORY P [US]
- US 4213749 A 19800722 - MORRISON DONALD R [US]
- US 4758114 A 19880719 - ARTZBERGER THOMAS G [US]
- US 4427358 A 19840124 - STILWELL LEO J [US]
- US 4861188 A 19890829 - ROUILLARD ROGER [CA]
- US 4375351 A 19830301 - ALLEN J DEWAYNE
- US 4701071 A 19871020 - MORRISON DONALD R [US]
- US 4030873 A 19770621 - MORRISON DONALD R
- RÜMOO RÜTTELTECHNIK MOOSER: "RüMoo Rüttelbohlen auf Baustelleneinsätzen im Straßen, Brücken, Tunnelbau, Hallenbau alt", YOUTUBE, XP055911698, Retrieved from the Internet <URL:https://www.youtube.com/watch?v=321sk6aNvOI>
- ANONYM: "Produkte für die Betonbearbeitung", ATLAS COPCO, ATLAS COPCO, 1 October 2015 (2015-10-01), pages 1 - 28, XP055911699
- ANONYMOUS: "Truss Screed SP/ HP/ HPG Operator's Manual", WACKER CONSTRUCTION EQUIPMENT AG, 1 April 2003 (2003-04-01), pages 1 - 38, XP055911701

Opponent : Noggerath Betontechnik GmbH

- US 4340351 A 19820720 - OWENS JOE M
- US 4349295 A 19820914 - MORRISON DONALD R
- EP 2531654 B1 20140820 - MOOSER HANDELSAGENTUR GMBH [AT]
- DE 102012100902 A1 20120823 - MOOSER HANDELSAGENTUR GMBH [AT]
- US 4261694 A 19810414 - MORRISON DONALD R
- US 5281050 A 19940125 - HOWARD RONALD M [US]
- DE 102010015627 A1 20111020 - MOOSER HANDELSAGENTUR GMBH [AT]
- DE 102010006733 A1 20110804 - MOOSER HANDELSAGENTUR GMBH [AT]
- EP 2531654 B1 20140820 - MOOSER HANDELSAGENTUR GMBH [AT]
- US 4213749 A 19800722 - MORRISON DONALD R [US]
- NOGGERATH: "Betonflächenfertiger Variant (Brochure)", NOGGERATH- VAKUUM- BETON- TECHNIK, 1 March 1998 (1998-03-01), pages 1 - 5, XP055865075
- ANONYMOUS: "Betontechnik (Brochure)", ATLAS COPCO, 1 August 2017 (2017-08-01), pages 1 - 8, XP055865076
- MATTHAI: "Kappenbetonage in Leipzig", 2 FOTOS, 15 October 2008 (2008-10-15), pages 1 - 1, XP055865079
- ANONYMOUS: "BST Eierberge Modulfertiger Polygon", 2 FOTOS, 22 June 2011 (2011-06-22), pages 1 - 1, XP055865081
- ANONYMOUS: "BST Kappenbetonage in Glindow", 3 FOTOS, 9 September 2010 (2010-09-09), pages 1 - 3, XP055865084
- ANONYMOUS: "Rüttelbohlen TYP ETV & DTR", LIEVERS HOLLAND, 22 February 2006 (2006-02-22), pages 1 - 18, XP055865085
- RUMOO RÜTTELTECHNIK MOOSER: "Rumoo Rüttelbohlen auf Baustelleneinsätzen im Straßen, Brücken, Tunnelbau, Hallenbau alt", YOUTUBE, 24 June 2012 (2012-06-24), pages 1 - 1, XP055865070, Retrieved from the Internet <URL:https://www.youtube.com/watch?v=321sk6aNvOI> [retrieved on 20211124]

Cited by
USD1014570S

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 RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3536858 A1 20190911; EP 3536858 B1 20210217; DE 102018105552 A1 20190912

DOCDB simple family (application)
EP 19161777 A 20190310; DE 102018105552 A 20180309