

Title (en)  
Scraper device and construction machine

Title (de)  
Abstreifeinrichtung, sowie Baumaschine

Title (fr)  
Dispositif de raclage, ainsi qu'engin de chantier

Publication  
**EP 2025812 A3 20101027 (DE)**

Application  
**EP 08159106 A 20080626**

Priority  
DE 102007038677 A 20070815

Abstract (en)  
[origin: EP2025812A2] The scraper device has scraper blade engaged with lateral retaining devices (20) at lateral walls (8) when in operating position. The scraper blade (10) is retained in position running essentially orthogonal to ground surface. The swiveling device (30) swivels scraper blade about swiveling axis (18) when scraper blade is disengaged from lateral retaining devices. The swiveling device is provided at upper end of upper part of scraper blade with operating device (34) that is articulated between permanently installed part of construction machine and scraper blade upper part (14).

IPC 8 full level  
**E01C 23/088** (2006.01); **E02F 3/76** (2006.01)

CPC (source: EP US)  
**E01C 23/088** (2013.01 - EP US); **E01C 23/127** (2013.01 - US); **E02F 3/7645** (2013.01 - EP US); **E02F 3/783** (2013.01 - EP US)

Citation (search report)

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- [A] DE 20011942 U1 20011122 - MEILLER FAHRZEUGE [DE]
- [Y] EP 1408158 A1 20040414 - WIRTGEN GMBH [DE]
- [A] US 4041623 A 19770816 - MILLER DAVID J, et al

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

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**EP 2025812 A2 20090218**; **EP 2025812 A3 20101027**; **EP 2025812 B1 20170510**; AU 2008203250 A1 20090305; AU 2008203250 B2 20110421; BR PI0803349 A2 20090407; BR PI0803349 B1 20180911; CN 101368362 A 20090218; CN 101368362 B 20140409; CN 201326149 Y 20091014; DE 102007038677 A1 20090226; DE 102007038677 B4 20090917; EP 3231940 A1 20171018; EP 3231940 B1 20240731; JP 2009046971 A 20090305; JP 4897749 B2 20120314; US 10208436 B2 20190219; US 2009044366 A1 20090219; US 2012170978 A1 20120705; US 2013154340 A1 20130620; US 2015091364 A1 20150402; US 2017130420 A1 20170511; US 2018073206 A1 20180315; US 8100480 B2 20120124; US 8376469 B2 20130219; US 8899690 B2 20141202; US 9551118 B2 20170124; US 9644340 B1 20170509

DOCDB simple family (application)  
**EP 08159106 A 20080626**; AU 2008203250 A 20080717; BR PI0803349 A 20080815; CN 200810135372 A 20080725; CN 200820133088 U 20080725; DE 102007038677 A 20070815; EP 17169983 A 20080626; JP 2008183103 A 20080714; US 201113340395 A 20111229; US 201313747877 A 20130123; US 201414553009 A 20141125; US 201715409670 A 20170119; US 201715581147 A 20170428; US 22262308 A 20080813