

Title (en)
MOTORISED ROAD ROLLER

Title (de)
MOTORSTRASSENWALZE

Title (fr)
ROULEAU DAMEUR MOTORISÉ

Publication
EP 2909375 A2 20150826 (DE)

Application
EP 13792736 A 20130918

Priority
• RU 2012141040 A 20120926
• IB 2013002033 W 20130918

Abstract (en)
[origin: WO2014049409A2] The invention relates to a motor road roller, comprising a stiff bearing frame (1), which is supported on a pair of working elements, wherein at least one working element thereof can be pivoted and is connected to a Π -shaped frame (7), wherein the Π -shaped frame (7) is connected to rotational axles perpendicular to each other of the working element and a pivot axle (9), and wherein the pivot axle (9) is used to pivot the working element in relation to the bearing frame (1). According to the invention, the axes of the working element are installed on the Π -shaped frame (7) in a crossing manner such that the performance of the road roller can be increased and the roller pivot angle can be expanded.

IPC 8 full level
E01C 19/26 (2006.01); **E01C 19/23** (2006.01); **E01C 19/28** (2006.01)

CPC (source: CN EP US)
E01C 19/233 (2013.01 - CN EP US); **E01C 19/26** (2013.01 - CN EP US)

Citation (search report)
See references of WO 2014049409A2

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2014049409 A2 20140403; **WO 2014049409 A3 20140612**; CN 104641042 A 20150520; EP 2909375 A2 20150826; JP 2015530503 A 20151015; US 2015247295 A1 20150903

DOCDB simple family (application)
IB 2013002033 W 20130918; CN 201380048997 A 20130918; EP 13792736 A 20130918; JP 2015533706 A 20130918; US 201314430185 A 20130918