

Title (en)

Vehicle with a lift frame and a grader blade

Title (de)

Fahrzeug mit einem Hubrahmen und einer Graderschar

Title (fr)

Véhicule équipé d'un châssis élévateur et d'un soc niveleur

Publication

EP 2503063 A3 20170111 (DE)

Application

EP 12159738 A 20120315

Priority

DE 202011004272 U 20110322

Abstract (en)

[origin: EP2503063A2] The vehicle has a stroke framework (8) and an attachment (30) arranged to stroke framework, and a grader blade (20) for treatment of a path. The grader blade is linked at the attachment on the one hand and at the stroke framework behind the attachment on the other hand. The position the grader blade is adjustable relative to the path by swiveling of the stroke framework or the attachment. An independent claim is also included for a grader blade.

IPC 8 full level

E02F 3/96 (2006.01); **A01B 49/00** (2006.01); **A01B 49/02** (2006.01); **A01G 23/02** (2006.01); **E01C 19/15** (2006.01); **E01C 23/082** (2006.01); **E02F 3/76** (2006.01); **F41H 11/28** (2011.01)

CPC (source: EP)

E01C 19/15 (2013.01); **E01C 23/082** (2013.01); **E02F 3/7631** (2013.01); **E02F 3/769** (2013.01); **E02F 3/962** (2013.01)

Citation (search report)

- [XY] EP 2248952 A1 20101110 - RHEINMETALL LANDSYSTEME GMBH [DE]
- [X] US 4909330 A 19900320 - KASHER IGAL [IL], et al
- [Y] US 4230435 A 19801028 - AZEVEDO ALBERT J
- [A] FR 2794932 A1 20001222 - BOREL GEORGES [FR]

Cited by

IT202100005660A1; CN109479398A; CN111295979A; US9410304B2

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)

DE 202011004272 U1 20110609; EP 2503063 A2 20120926; EP 2503063 A3 20170111

DOCDB simple family (application)

DE 202011004272 U 20110322; EP 12159738 A 20120315