

Title (en)

Motor vehicle with a rope winding assembly

Title (de)

Kraftfahrzeug mit einer Seilwindenanordnung

Title (fr)

Véhicule automobile doté d'un agencement de treuil à câble

Publication

**EP 2267227 A3 20121219 (DE)**

Application

**EP 10005672 A 20100601**

Priority

DE 102009024644 A 20090603

Abstract (en)

[origin: EP2267227A2] The vehicle i.e. snow groomer (1), has a rope winding arrangement (4) including a rope drum (5) and a winch arm (6) rotatably supported around a vehicle vertical axis for a rope guide. A swivel bearing region (8) of the winch arm is adjusted using a displacement device (9) in a direction of a vehicle longitudinal axis and in a direction of a vehicle perpendicular axis. The displacement device has translatively movable slides e.g. column slides, and associated to a drive motor. Locking units are provided for blocking the slides in different displacement positions.

IPC 8 full level

**E01H 4/02** (2006.01); **E02F 9/20** (2006.01); **B66D 1/36** (2006.01)

CPC (source: EP)

**B66D 1/36** (2013.01); **E01H 4/02** (2013.01); **E02F 3/52** (2013.01); **E02F 9/2016** (2013.01)

Citation (search report)

- [X] GB 2043585 A 19801008 - GOTTWALD KG LEO
- [X] US 3501031 A 19700317 - WHITFIELD JOSEPH E
- [X] DE 1845380 U 19620118 - RIEDESSER FRANZ [DE]
- [A] WO 2007000216 A1 20070104 - KAESBOHRER GELAENDEFAHRZEUG [DE], et al

Cited by

CN109026048A

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 2267227 A2 20101229; EP 2267227 A3 20121219**; DE 102009024644 A1 20110127; DE 102009024644 B4 20121115

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