

Title (en)

Method and device for applying a liquid to a rope

Title (de)

Verfahren und Vorrichtung zum Auftragen einer Flüssigkeit auf ein Seil

Title (fr)

Procédé et dispositif d'application d'un liquide sur une corde

Publication

EP 2325394 A3 20160713 (DE)

Application

EP 10191024 A 20101112

Priority

DE 102009052829 A 20091113

Abstract (en)

[origin: EP2325394A2] The method involves passing a rope (1) by a device (2) i.e. inspection device, having three wheels (3), which are connected with the rope in a form-fit manner. One of the wheels is propelled by a motor such that the device is movable at the rope. The motor is controlled such that the device repeatedly starts at the rope at predetermined positions. Fluid is temporarily applied in portions on the rope by spraying and mixing of components on a rope surface with short temporal distance in a blender (4) i.e. passage-pipe blender, brushing and rolling. An independent claim is also included for a device for applying fluid on a rope.

IPC 8 full level

E01D 19/16 (2006.01)

CPC (source: EP)

D07B 7/12 (2013.01); **E01D 19/106** (2013.01); **E01D 22/00** (2013.01); **D07B 2501/203** (2013.01)

Citation (search report)

- [AD] DE 20311395 U1 20031030 - BOUE ANDREAS [DE]
- [X] US 2858555 A 19581104 - GEORGE MEDOVICK
- [A] DE 29502234 U1 19950413 - PEINIGER ERNST GMBH [DE]

Cited by

CN117107630A; CN103806377A; CN105019383A; CN105088976A; WO2013030122A1

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)

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DOCDB simple family (publication)

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