

Title (en)

Device for rotating a hose or similar

Title (de)

Vorrichtung zum Drehen eines Schlauchs oder dergleichen

Title (fr)

Dispositif de rotation pour un tuyau ou similaire

Publication

EP 2662156 A3 20160518 (DE)

Application

EP 13002225 A 20130426

Priority

DE 102012008558 A 20120427

Abstract (en)

[origin: EP2662156A2] The device has a rotary aggregate (11) continuous from a rinsing hose (2) and downstream to a reel (3). The rotary aggregate comprises a small hose supply holding drum (12) and a deflection roller (4), which is arranged at an outer side. The deflection roller is attached to the rotary aggregate. The deflection roller is held in a rotary arm (13), which is rotated at an axis coaxial to an axis of the holding drum. The rotary arm is driven by a motor in a rotation direction. The rotary arm is positioned on a support-free side of the drum.

IPC 8 full level

B08B 9/043 (2006.01); **B08B 9/049** (2006.01); **B65H 75/42** (2006.01); **B65H 75/44** (2006.01); **E03F 7/10** (2006.01); **F16L 55/36** (2006.01)

CPC (source: EP)

B08B 9/0433 (2013.01); **B08B 9/0495** (2013.01); **B65H 75/425** (2013.01); **B65H 75/4402** (2013.01); **E03F 7/106** (2013.01);
B65H 2701/33 (2013.01)

Citation (search report)

- [A] JP H08257522 A 19961008 - TOKYO ISUZU JIDOSHA KK
- [A] JP 2001342661 A 20011214 - FUJIKUSU KK
- [A] AT 403712 B 19980525 - KAISER AG [LI]
- [A] JP H07195047 A 19950801 - TOKYO ISUZU JIDOSHA KK, et al
- [A] JP H02178186 A 19900711 - SHINKO DOBOKU KENSETSU KK
- [A] JP 2007137564 A 20070607 - URA SHIROKATSU
- [A] JP 2009034638 A 20090219 - URA SHIROKATSU
- [AD] WO 2011104021 A2 20110901 - PLAESIER ARNOLD [DE]

Cited by

CN111173118A; EP3269888A3

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)

EP 2662156 A2 20131113; EP 2662156 A3 20160518; EP 2662156 B1 20161214; DE 102012008558 A1 20131031;
DE 102012008558 B4 20160218; HU E032546 T2 20171030; PL 2662156 T3 20170831

DOCDB simple family (application)

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