

Title (en)
HOSE REELING STRUCTURE

Title (de)
SCHLAUCHWICKELSTRUKTUR

Title (fr)
STRUCTURE D'ENROULEMENT DE TUYAU

Publication
EP 3502026 A1 20190626 (EN)

Application
EP 18203094 A 20181029

Priority
TW 106219161 U 20171225

Abstract (en)
A hose reeling structure comprising a rear blocking component (20, 20A), a front blocking component (30) and a drum (40). The tube at one end of a hose (50) is reserved by a predetermined length, and then the reserved tube is retained a retaining portion (23, 23A) of the rear blocking component (20, 20A). Therefore, the hose reeling structure is capable of hose reeling and reserving a hose (50) tube.

IPC 8 full level
B65H 75/44 (2006.01); **B65H 75/28** (2006.01)

CPC (source: EP)
B65H 75/28 (2013.01); **B65H 75/4473** (2013.01); **B65H 2701/33** (2013.01)

Citation (applicant)
JP 3057052 B2 20000626

Citation (search report)

- [X] US 7389790 B1 20080624 - ELEY CRAIG [US], et al
- [X] US 2549224 A 19510417 - MOLDOVAN EDWARD W
- [X] SE 154163 C1 19560417
- [X] JP S5668768 U 19810608
- [X] JP S60148775 U 19851002
- [XD] JP 3057052 B2 20000626
- [X] EP 2730529 A2 20140514 - CLABER SPA [IT]
- [A] GB 1302810 A 19730110

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 3502026 A1 20190626; EP 3502026 B1 20230712; EP 3502026 C0 20230712; JP 2019112219 A 20190711; JP 3224658 U 20200109

DOCDB simple family (application)
EP 18203094 A 20181029; JP 2018191703 A 20181010; JP 2019004055 U 20191025