

Title (en)

A MOTORISED DEVICE FOR HANDLING ONE OR MORE HOSES IN A FUEL DISPENSING UNIT

Title (de)

MOTORISIERTE VORRICHTUNG ZUR HANDHABUNG EINES ODER MEHRERER SCHLÄUCHE IN EINER KRAFTSTOFFZAPFSÄULE

Title (fr)

DISPOSITIF MOTORISÉ POUR MANIPULER UN OU PLUSIEURS TUYAUX DANS UNE UNITÉ DE DISTRIBUTION DE CARBURANT

Publication

**EP 3790836 B1 20220427 (EN)**

Application

**EP 19722878 A 20190507**

Priority

- SE 1850545 A 20180508
- EP 2019061688 W 20190507

Abstract (en)

[origin: WO2019215155A1] Device (100) for handling at least one hose (404) in a fuel dispensing unit (400), the device allowing the hose (404) to be pulled out from a hose storage space and return the hose (404) to the hose storage space, the device (100) comprising a cable element (104) connected to a motor (102) for feeding and retracting the cable element (104), wherein when the cable element (104) is being retracted, the hose (404) will be returned to the hose storage space, wherein when the cable element (104) is being fed, the hose (404) will be allowed to be pulled out from the hose storage space, a device for measuring a tension of the cable element (104), and a control unit for controlling the motor (102) based on input from the device for measuring the tension of the cable element (104), wherein the control unit is adapted to stop the motor (102) from feeding the cable element (104) when the tension of the cable element (104) is below a first threshold.

IPC 8 full level

**B67D 7/40** (2010.01)

CPC (source: EP SE)

**B67D 7/04** (2013.01 - EP); **B67D 7/40** (2013.01 - EP SE); **B67D 7/403** (2013.01 - EP)

Citation (examination)

- EP 0647587 B1 19960410 - SCHEIDT & BACHMANN GMBH [DE]
- EP 1398294 B1 20111026 - DRESSER WAYNE AB [SE]

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