

Title (en)

DEVICE AND METHOD FOR COVERING AND UNCOVERING A SURFACE USING A ROLLABLE COVER ELEMENT

Title (de)

VORRICHTUNG UND VERFAHREN ZUM BEDECKEN UND FREILEGEN EINER FLÄCHE UNTER VERWENDUNG EINES AUFROLLBAREN ABDECKELEMENTS

Title (fr)

DISPOSITIF ET PROCEDE POUR RECOUVRIR ET DECOUVRIR UNE SURFACE PAR UN ELEMENT DE COUVERTURE ENROULABLE

Publication

EP 1664462 B1 20100818 (FR)

Application

EP 04787350 A 20040910

Priority

- FR 2004002301 W 20040910
- FR 0310756 A 20030912

Abstract (en)

[origin: FR2859716A1] The device has a central shaft provided with one wheel at each end. A mandrel (7) rolls and unrolls a closing unit (2) e.g. tarpaulin, and is driven in rotation by a driving unit. The mandrel extends around the shaft between the wheels, and is guided in rotation by a guiding unit mounted on the shaft. A displacement unit (14) partly supports the driving unit and has a gripping handle (15) for exerting a force on the device. The wheels are separated from one another with measurement greater than width of a surface to be covered. The handle exerts the force on the device in its displacement direction. An independent claim is also included for a method for covering and uncovering a surface.

IPC 8 full level

E04H 4/10 (2006.01); **B65H 75/34** (2006.01); **B65H 75/38** (2006.01); **B65H 75/40** (2006.01)

CPC (source: EP)

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FR 2859716 A1 20050318; **FR 2859716 B1 20061201**; AT E478214 T1 20100915; DE 602004028741 D1 20100930; EP 1664462 A1 20060607; EP 1664462 B1 20100818; WO 2005026473 A1 20050324

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