

Title (en)
Winding and unwinding device for at least one flexible elongate element

Title (de)
Auf- und Abwickelvorrichtung für ein verlängertes flexibles Element

Title (fr)
Dispositif enrouleur-dérouleur d'au moins un élément flexible allongé

Publication
EP 1103509 B1 20040218 (FR)

Application
EP 00403263 A 20001122

Priority
FR 9914921 A 19991126

Abstract (en)
[origin: EP1103509A1] The storage reel for dispensing electrical cable has a drum with a hub (140) to receive the cable and two end flanges (110,120). The drum is mounted for rotation around an axis fixed to a support (130) with a transport handle (150). The handle has two side stops (152a, 153a) for the cable, positioned on the inner face of each flange.

IPC 1-7
B65H 75/40; **B65H 75/44**

IPC 8 full level
B65H 75/40 (2006.01); **B65H 75/44** (2006.01)

CPC (source: EP)
B65H 75/40 (2013.01); **B65H 75/4402** (2013.01); **B65H 75/4468** (2013.01); **B65H 2402/412** (2013.01)

Cited by
NL1019361C2; EP1760024A3

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DOCDB simple family (publication)
EP 1103509 A1 20010530; **EP 1103509 B1 20040218**; AT E259756 T1 20040315; DE 60008343 D1 20040325; DE 60008343 T2 20041216; ES 2214237 T3 20040916; FR 2801575 A1 20010601; FR 2801575 B1 20020614; HU 0004714 D0 20010228; HU P0004714 A2 20011028; HU P0004714 A3 20020328; PL 344070 A1 20010604; PT 1103509 E 20040630

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EP 00403263 A 20001122; AT 00403263 T 20001122; DE 60008343 T 20001122; ES 00403263 T 20001122; FR 9914921 A 19991126; HU P0004714 A 20001124; PL 34407000 A 20001123; PT 00403263 T 20001122