

Title (en)
Cord winding apparatus for electrical household appliances

Title (de)
Kabelaufwickelvorrichtung für elektrische Haushaltsgeräte

Title (fr)
Dispositif enrouleur de cordon pour appareil électroménager

Publication
EP 1707525 B1 20081217 (FR)

Application
EP 06356017 A 20060216

Priority
FR 0503125 A 20050331

Abstract (en)
[origin: EP1707525A1] The device has a cord (1A) fixed on a drum at a proximity of an orifice of a winding surface, and a compensation chamber (6) placed radially inside the drum. The chamber comprises a stage (61) extending axially on width of the winding surface of the drum and another stage (62) moved axially with respect to the stage (61). A pull-off module (8) is placed in a housing at the periphery of the drum. The module has a detent system with a cleat pivoted against a toothed track formed on the periphery of a body of the module.

IPC 8 full level
B65H 75/44 (2006.01); **B65H 75/48** (2006.01)

CPC (source: EP)
B65H 75/4431 (2013.01); **B65H 75/4449** (2013.01); **B65H 75/486** (2013.01)

Cited by
WO2011103349A3; WO2008019354A3; US10443185B2; US8528694B2; US8739929B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1707525 A1 20061004; **EP 1707525 B1 20081217**; AT E417802 T1 20090115; CN 1840459 A 20061004; DE 602006004236 D1 20090129; ES 2317475 T3 20090416; FR 2883854 A1 20061006; FR 2883854 B1 20080718; HK 1095574 A1 20070511; PL 1707525 T3 20090529; PT 1707525 E 20090224

DOCDB simple family (application)
EP 06356017 A 20060216; AT 06356017 T 20060216; CN 200610071689 A 20060328; DE 602006004236 T 20060216; ES 06356017 T 20060216; FR 0503125 A 20050331; HK 07102888 A 20070319; PL 06356017 T 20060216; PT 06356017 T 20060216