

Title (en)
Expandable shell of a suitcase

Title (de)
Ausziehbare Schale für einen Koffer

Title (fr)
Coque de valise extensible

Publication
EP 2289365 A1 20110302 (EN)

Application
EP 10156754 A 20100317

Priority
CN 200920174026 U 20090826

Abstract (en)
An expandable shell of a suitcase includes first and second surrounding shell bodies (10,20) mated with and stackable on each other and cooperatively defining an expandable accommodation chamber (A) for increasing the volume of the suitcase. A control unit (40) includes a pulling cord (49) secured to the first surrounding shell body (10) and reeled on a reel member (43) that is mounted to the second surrounding shell body (20), and a pawl (45) and ratchet teeth (433) disposed to control the rotation of the reel member (43) so as to adjust a distance between the first and second surrounding shell bodies (10,20) and the volume of the expandable accommodation chamber (A).

IPC 8 full level
A45C 7/00 (2006.01)

CPC (source: EP US)
A45C 7/0031 (2013.01 - EP US)

Citation (search report)
• [Y] CH 87118 A 19201101 - ALFRED RIEDEL [DE]
• [Y] WO 2007080360 A1 20070719 - HARTWALL LTD K [GB], et al

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
EP 2289365 A1 20110302; CN 201480292 U 20100526; US 2011048478 A1 20110303; US 2011048881 A1 20110303

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EP 10156754 A 20100317; CN 200920174026 U 20090826; US 86072610 A 20100820; US 86072810 A 20100820