

Title (en)

PULL ROD BAG WITH STRETCHABLE WHEELS AND WHEEL STRETCHING OPERATION MECHANISM

Title (de)

ZUGSTANGENTASCHE MIT STRECKBAREN RÄDERN UND RADSTRECKBEDIENUNGSMECHANISMUS

Title (fr)

SAC À TIGE DE TRACTION AVEC ROUES EXTENSIBLES ET MÉCANISME D'OPÉRATION D'EXTENSION DE ROUE

Publication

EP 2832253 A1 20150204 (EN)

Application

EP 12873382 A 20120918

Priority

- CN 201220129834 U 20120330
- CN 2012081557 W 20120918

Abstract (en)

A pull rod bag with telescopic wheels (1) and a wheel telescoping operation mechanism, the wheel telescoping operation mechanism comprising: two pushing parts (9), the front end of each pushing part (9) can be connected with the rotating shaft (7) of a corresponding telescopic wheel (1); a transmission unit, comprising a transmission rod (8), two ends of the transmission rod (8) are connected with the rear end of a corresponding pushing part (9), respectively, such that the rotating shaft (7) of the corresponding telescopic wheel (1) can be driven to move back and forth in a mounting groove (45) when the transmission rod (8) moves up and down; and two locking parts (3), each locking part (3) can cooperate with a corresponding pushing part (9) so that the rotating shaft (7) of the telescopic wheel (1) connected with the corresponding pushing part (9) is locked in a folded state or an unfolded state. The pull rod bag with telescopic wheels (1) comprises a base (4) and two telescopic wheels (1) arranged on two sides of the base (4), respectively, as well as the above wheel telescoping operation mechanism arranged on the base (4). The pull rod bag with telescopic wheels (1) and the wheel telescoping operation mechanism are simple and reliable in structure and convenient to operate.

IPC 8 full level

A45C 5/14 (2006.01); **A45C 13/26** (2006.01)

CPC (source: EP US)

A45C 5/146 (2013.01 - EP US); **A45C 13/262** (2013.01 - EP US)

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2832253 A1 20150204; **EP 2832253 A4 20151125**; CN 202489403 U 20121017; IL 235869 A0 20150129; JP 2015511512 A 20150420; KR 20150004334 A 20150112; US 2015084295 A1 20150326; WO 2013143260 A1 20131003

DOCDB simple family (application)

EP 12873382 A 20120918; CN 2012081557 W 20120918; CN 201220129834 U 20120330; IL 23586914 A 20141123; JP 2015502055 A 20120918; KR 20147027583 A 20120918; US 201214389469 A 20120918