

Title (en)
Connection assembly

Title (de)
Verbindungseinheit

Title (fr)
Ensemble de connexion

Publication
EP 2333909 B1 20140326 (FR)

Application
EP 10194305 A 20101209

Priority
• FR 0958902 A 20091211
• FR 1053834 A 20100518

Abstract (en)
[origin: EP2333909A1] The device has a spring i.e. helical spring, with an end (32) and another end connected to mobile parts (20, 21) e.g. rings, respectively. The spring and the parts are arranged such that turning one of the parts in a rotational direction and the other part in another rotational direction increases the inside diameter of the spring, where the latter direction is opposite to the former direction. The spring and the parts are arranged such that turning the former part in the latter direction or turning the latter part in the former direction decreases the inside diameter of the spring.

IPC 8 full level
H01R 13/627 (2006.01)

CPC (source: EP US)
H01R 13/622 (2013.01 - EP US); **H01R 13/6395** (2013.01 - EP US); **H01R 24/40** (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

DOCDB simple family (publication)
EP 2333909 A1 20110615; EP 2333909 B1 20140326; BR PI1005262 A2 20130402; CN 102185219 A 20110914; CN 102185219 B 20150603; FR 2954007 A1 20110617; FR 2954007 B1 20111223; US 2011143575 A1 20110616; US 8303328 B2 20121106

DOCDB simple family (application)
EP 10194305 A 20101209; BR PI1005262 A 20101210; CN 201010591995 A 20101213; FR 1053834 A 20100518; US 96001110 A 20101203