

Title (en)

Quick-attachment device for a two-part connector with quick disconnection

Title (de)

Schnellbefestigungsvorrichtung für zweiteiligen Anschluss mit Schnellentkupplung

Title (fr)

Dispositif de fixation rapide pour connecteur en deux parties à déconnexion rapide

Publication

EP 2787579 B1 20181017 (FR)

Application

EP 14162578 A 20140331

Priority

FR 1353094 A 20130405

Abstract (en)

[origin: US2014302704A1] A removable fixing device includes a first elongated mating member, a second elongated mating member designed to be inserted in the first elongated mating member, and an elastic member adapted to lock the two elongated mating members axially relative to each other and retractable radially on insertion of the second elongated mating member into the first elongated mating member. One elongated mating member includes an actuator mobile axially relative to the elongated mating member between a first position in which the elastic member locks the two elongated mating members axially and a second position in which the actuator unlocks the elongated mating members by radial retraction of the elastic member.

IPC 8 full level

H01R 13/627 (2006.01); **H01R 13/633** (2006.01); **H01R 13/645** (2006.01)

CPC (source: EP US)

H01R 13/6277 (2013.01 - EP US); **H01R 13/629** (2013.01 - US); **H01R 13/633** (2013.01 - EP US); **H01R 13/642** (2013.01 - US); **H01R 13/6453** (2013.01 - EP US)

Cited by

FR3109474A1; US9991637B2; WO2021213897A1; EP3264536A1; FR3053537A1

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 2787579 A1 20141008; **EP 2787579 B1 20181017**; FR 3004293 A1 20141010; FR 3004293 B1 20160902; US 2014302704 A1 20141009; US 9246273 B2 20160126

DOCDB simple family (application)

EP 14162578 A 20140331; FR 1353094 A 20130405; US 201414245421 A 20140404