

Title (en)

DEMOUNTABLE CONNECTING DEVICE

Title (de)

DEMONTIERBARE VERBINDUNGSVORRICHTUNG

Title (fr)

DISPOSITIF DE RACCORD DÉMONTABLE

Publication

EP 2633225 A1 20130904 (EN)

Application

EP 11784739 A 20111026

Priority

- GB 201018167 A 20101027
- GB 2011001535 W 20111026

Abstract (en)

[origin: WO2012056199A1] A demountable connecting device for connecting an article to a support member comprises clips (202) and (204) both having a pair of opposed prongs (210) that fit around the support member. A first, outer, hollow coupling member (206) locates the prongs in slots (212) and engages a second, complementary, outer, hollow coupling member (208). The second coupling member has a configuration enabling it to engage the first coupling member (206) and hold the clips (202) and (204) firmly in position. The second coupling member is connectible to or integral with the article to be connected to the support member. In one example, the support member is a handle on a lightweight gas cylinder and the article is a telescopic handle extension.

IPC 8 full level

F17C 13/08 (2006.01)

CPC (source: EP)

F17C 13/085 (2013.01); **F17C 2201/0104** (2013.01); **F17C 2201/032** (2013.01); **F17C 2201/056** (2013.01); **F17C 2203/0604** (2013.01); **F17C 2203/0619** (2013.01); **F17C 2203/0663** (2013.01); **F17C 2205/0115** (2013.01); **F17C 2205/0126** (2013.01); **F17C 2205/0161** (2013.01); **F17C 2205/0165** (2013.01); **F17C 2205/0308** (2013.01); **F17C 2270/0745** (2013.01)

Citation (search report)

See references of WO 2012056199A1

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)

WO 2012056199 A1 20120503; AU 2011322281 A1 20130321; CA 2809917 A1 20120503; EP 2633225 A1 20130904;
GB 201018167 D0 20101208

DOCDB simple family (application)

GB 2011001535 W 20111026; AU 2011322281 A 20111026; CA 2809917 A 20111026; EP 11784739 A 20111026; GB 201018167 A 20101027