

Title (en)

Detachable coupling device for motor and support, particularly for tubular motors for roll-up units and the like

Title (de)

Lösbare Kupplungsvorrichtung für einen Motor und einer Halterung, insbesondere für Rohrmotoren von aufrollbaren Einrichtungen und dergleichen.

Title (fr)

Dispositif de connection pour une connection détachable pour un moteur et un support, notamment pour moteur tubulaire de dispositifs enroulables et analogues.

Publication

EP 1441103 A3 20050727 (EN)

Application

EP 04001393 A 20040122

Priority

IT MI20030029 U 20030127

Abstract (en)

[origin: EP1441103A2] A device for detachable coupling between a motor and a support particularly for tubular motors for roll-up units and the like comprising coupling head (1) that is arranged at the axial end of a tubular motor (2) and a support (3) that can be connected to a fixed structure; axially open peripheral recesses (10) are provided on the head (1) for detachable engagement with corresponding pins (21) formed at the support; the device further comprising, on the support, automatic mating means (30,31) that can be inserted in seats (40) provided on the peripheral region of the head (1) and can be disengaged by way of a manual radial divaricating action. <IMAGE>

IPC 1-7

E06B 9/174; **E06B 9/72**

IPC 8 full level

E06B 9/174 (2006.01); **E06B 9/72** (2006.01)

CPC (source: EP)

E06B 9/174 (2013.01); **E06B 9/72** (2013.01)

Citation (search report)

[DA] EP 0468925 A1 19920129 - SOMFY [FR]

Cited by

CN111902601A; FR3025242A1; FR2904152A1; FR2919658A1; DE102018009935A1; DE102018009935B4; ITTV20110139A1; FR2982311A1; EP2581545A3; WO2008003765A1; WO2005033464A1; WO2009016601A3

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1441103 A2 20040728; **EP 1441103 A3 20050727**; **EP 1441103 B1 20100310**; AT E460561 T1 20100315; DE 602004025869 D1 20100422; ES 2342382 T3 20100706; IT MI20030029 U1 20040728

DOCDB simple family (application)

EP 04001393 A 20040122; AT 04001393 T 20040122; DE 602004025869 T 20040122; ES 04001393 T 20040122; IT MI20030029 U 20030127