

Title (en)

MATE-ASSIST WITH AN OFF-CENTRE LEVER

Title (de)

VERBINDUNGSHILFE MIT EXZENTRISCHEM HEBEL

Title (fr)

DISPOSITIF D'AIDE AU BRANCHEMENT À LEVIER EXCENTRÉ

Publication

**EP 2362974 A1 20110907 (EN)**

Application

**EP 08875895 A 20081031**

Priority

IB 2008055371 W 20081031

Abstract (en)

[origin: WO2010049761A1] The invention relates to a connector arrangement comprising a first connector housing (10) and a mateable second connector housing (40) as well as a lever (30) pivotably mountable to the first connector housing, which lever comprises two parallel arms (31) being connected by a handle member (33) to assist in the mating of the first and second connector housings. The lever arms (31) are provided each with a flange (32) at their free ends and the first connector housing comprises corresponding keyways (12) adapted to receive the flanges (32) to guide a rotational motion of the lever (30) with respect to the first connector housing (10). Grooves (34, 35) provided in the flanges (32) engage spigots (11, 41) provided respectively on the first and second connector housings for moving them in a mated or unmated positions.

IPC 8 full level

**H01R 13/629** (2006.01)

CPC (source: EP)

**H01R 13/62938** (2013.01)

Citation (search report)

See references of WO 2010049761A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2010049761 A1 20100506**; CN 202183512 U 20120404; EP 2362974 A1 20110907; EP 2362974 B1 20130410

DOCDB simple family (application)

**IB 2008055371 W 20081031**; CN 200890100436 U 20081031; EP 08875895 A 20081031