

Title (en)

A MATING DETECTION DEVICE, A CONNECTOR AND A CONNECTOR ASSEMBLY THEREWITH

Title (de)

EINRICHTUNG ZUR KUPPLUNGSERKENNUNG UND DAMIT VERSEHENE VERBINDER UND VERBINDERANORDNUNG

Title (fr)

DISPOSITIF DE DÉTECTION D'ACCOUPLEMENT, CONNECTEUR ET ENSEMBLE CONNECTEUR ASSOCIÉS

Publication

**EP 2153496 A1 20100217 (EN)**

Application

**EP 07789914 A 20070524**

Priority

IB 2007052717 W 20070524

Abstract (en)

[origin: WO2008142490A1] A connector assembly comprising: - a first connector comprising a first locking feature (22); - a second connector comprising a second locking feature (31) cooperating with the first locking feature (22); a mating detection device (1) adapted to take a first electrical state when the first and second connectors are in a locked state; the mating detection device is mechanically prevented from taking the first state until the first and second locking features (22, 31) lock said first and second connectors together.

IPC 8 full level

**H01R 13/641** (2006.01); **H01R 13/66** (2006.01); **H01R 13/03** (2006.01); **H01R 13/506** (2006.01); **H01R 13/703** (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 2008142490A1

Cited by

WO2021155995A1; EP3866278A1; WO2020052969A1; US11934907B2

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Designated extension state (EPC)

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