

Title (en)
Electrical connecting device

Title (de)
Elektrische Verbindungsvorrichtung

Title (fr)
Dispositif de connection électrique

Publication
EP 1628370 A1 20060222 (DE)

Application
EP 04106075 A 20041125

Priority
DE 102004040486 A 20040820

Abstract (en)
The electrical connector has pins [12] that align with contacts on such as a piezo electric actuator . The connection is made using a lead in section [16] that provides alignment and this locates on a surface [22] that has a plastic projection [24]. The location is provided by spring elements [20].

IPC 8 full level
H01R 13/631 (2006.01); **F02M 51/00** (2006.01)

CPC (source: EP US)
F02M 51/005 (2013.01 - EP US); **H01R 13/6315** (2013.01 - EP US); **F02M 63/0026** (2013.01 - EP US); **H01R 13/405** (2013.01 - EP US);
H01R 13/631 (2013.01 - EP US)

Citation (search report)

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EP2253830A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 1628370 A1 20060222; EP 1628370 B1 20121107; US 2006040537 A1 20060223; US 7160155 B2 20070109

DOCDB simple family (application)
EP 04106075 A 20041125; US 1537104 A 20041217