

Title (en)  
Electrical connecting device

Title (de)  
Elektrische Verbindungsvorrichtung

Title (fr)  
Dispositif de connection électrique

Publication  
**EP 1628370 B1 20121107 (DE)**

Application  
**EP 04106075 A 20041125**

Priority  
DE 102004040486 A 20040820

Abstract (en)  
[origin: EP1628370A1] 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)

Cited by  
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**