

Title (en)  
Self aligning electrical connector

Title (de)  
Sich selbst ausrichtendes elektrisches Verbindungsstück

Title (fr)  
Connecteur électrique à alignement automatique

Publication  
**EP 0907223 A2 19990407 (EN)**

Application  
**EP 98307992 A 19980930**

Priority  
US 94297097 A 19971003

Abstract (en)  
Several self aligning electrical connectors assemblies are disclosed. The assemblies include two halves which are connected together and in which at least one member is movable relative to the other during connection. Spring members bias the two members to a desired position to ensure the two members are held in a desired position after connection, and returned from any position of movement that may have occurred during the connection. <IMAGE>

IPC 1-7  
**H01R 13/631**

IPC 8 full level  
**H01R 13/631** (2006.01)

CPC (source: EP)  
**H01R 13/6315** (2013.01); **H01R 2201/26** (2013.01)

Cited by  
CN102931533A; EP1445840A1; DE10140153A1; DE10140153B4; EP1870969A1; EP2219271A1; EP1930990A1; US6695650B2; US7488184B2

Designated contracting state (EPC)  
DE ES FR GB IT SE

DOCDB simple family (publication)  
**EP 0907223 A2 19990407; EP 0907223 A3 20010207**

DOCDB simple family (application)  
**EP 98307992 A 19980930**