

Title (en)  
A connector

Title (de)  
Elektrischer Steckverbinder

Title (fr)  
Connecteur électrique

Publication  
**EP 1365483 B1 20050413 (EN)**

Application  
**EP 03011076 A 20030520**

Priority  
• JP 2002148202 A 20020522  
• JP 2002155936 A 20020529

Abstract (en)  
[origin: EP1365483A1] To provide a connector which can avoid becoming larger as a whole while preventing the excessive resilient deformation of resilient locking pieces. <??>A connector 10 is provided with a receptacle 20 into which a relay 50 is insertable through an insertion opening formed in the front surface of the receptacle 20. A resilient locking piece 27 engageable with the relay 50 to prevent the detachment of the relay 50 is provided between a pair of slits 26 formed in the receptacle 20 to extend backward from the front end thereof. Further, the receptacle 20 is provided with an excessive deformation preventing portion 40 which can be brought into abutment against the resilient locking piece 27 to prevent the excessive resilient deformation of the resilient locking piece 27 when the resilient locking piece 27 is resilient deformed. <IMAGE>

IPC 1-7  
**H01R 13/627**

IPC 8 full level  
**H01R 13/627** (2006.01)

CPC (source: EP)  
**H01R 13/6271** (2013.01)

Cited by  
EP2493031A1; US8337235B2

Designated contracting state (EPC)  
DE FR

DOCDB simple family (publication)  
**EP 1365483 A1 20031126; EP 1365483 B1 20050413**; DE 60300495 D1 20050519; DE 60300495 T2 20060223

DOCDB simple family (application)  
**EP 03011076 A 20030520**; DE 60300495 T 20030520