

Title (en)  
Electrical socket connector

Title (de)  
Elektrische Steckdose

Title (fr)  
Prise femelle électrique

Publication  
**EP 1296420 A1 20030326 (EN)**

Application  
**EP 02102374 A 20020920**

Priority  
FR 0112174 A 20010920

Abstract (en)  
A jack connector unit comprises especially a socket connector fitted out so as to receive a front end of a plug connection (4) of a first contact (15), and a second ground contact (17) inside a cavity (5) to receive this front end. Furthermore, the socket connector comprises a third contact (22) to carry out a holding function and/or an additional electrical function. <IMAGE>

IPC 1-7  
**H01R 24/04**

IPC 8 full level  
**H01R 24/58** (2011.01)

CPC (source: EP)  
**H01R 24/58** (2013.01); **H01R 2103/00** (2013.01)

Citation (search report)  
• [XY] US 5580261 A 19961203 - MEYNIER CHRISTOPHE [FR]  
• [Y] US 6077126 A 20000620 - PENG YAO-CHE [TW]  
• [A] US 6270380 B1 20010807 - SHICHIDA AKIHITO [JP], et al

Cited by  
RU183668U1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)  
**EP 1296420 A1 20030326**; FR 2829881 A1 20030321

DOCDB simple family (application)  
**EP 02102374 A 20020920**; FR 0112174 A 20010920