

Title (en)

Female connector for an electrical connector

Title (de)

Steckdose für eine elektrische Steckverbindung

Title (fr)

Connecteur femelle pour un connecteur électrique

Publication

EP 0952639 A3 20010207 (DE)

Application

EP 99107543 A 19990415

Priority

DE 19817871 A 19980422

Abstract (en)

[origin: EP0952639A2] The socket has a socket housing (1) with a central insertion opening (5) for a plug and a contact insert and accommodates a switch carrier (8) with a microswitch (9) on a side wall (2). An actuation element mounted on the carrier has a triggering section (14) protruding into the insertion opening and engages the microswitch actuating pin (10) via an actuation surface. The actuating element is a spring yoke (11) with one arm fixed to the carrier and one movable arm with a movable end forming the actuation surface protruding wedge-like between the actuation pin and a carrier thrust surface (24) and connected to the triggering section.

IPC 1-7

H01R 13/703

IPC 8 full level

H01R 13/703 (2006.01)

CPC (source: EP)

H01R 13/7035 (2013.01); **H01R 2107/00** (2013.01); **H01R 2201/26** (2013.01)

Citation (search report)

- [A] DE 9207523 U1 19920903
- [A] DE 1266849 B 19680425 - HIRSCHMANN RADIOTECHNIK, et al
- [A] DE 1239385 B 19670427 - HIRSCHMANN RADIOTECHNIK, et al
- [A] DE 2107965 A1 19720921 - DAUT & RIETZ KG

Cited by

EP1267453A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0952639 A2 19991027; EP 0952639 A3 20010207; DE 19817871 A1 19991104; DE 19817871 C2 20011115

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EP 99107543 A 19990415; DE 19817871 A 19980422