

Title (en)

Coaxial connector with audible lock by electrical contacting

Title (de)

Koaxiale Steckverbindung mit hörbarer Verrastung bei elektrischer Kontaktgabe

Title (fr)

Connecteur coaxial à enclenchement audible à la mise en contact électrique

Publication

EP 1249898 A3 20041229 (DE)

Application

EP 02008049 A 20020410

Priority

DE 10118258 A 20010411

Abstract (en)

[origin: EP1249898A2] The bushing (H) of a plug connector (S) has slots to form elastic sub-regions (Z1 to Z6) and comprises an internal ridge (A) so that the sleeve and a socket connector lock together in an audible way whereby the ridge is drawn into a corresponding recess in the socket and against an detent formed by the front of the recess and/or socket.

IPC 1-7

H01R 13/646; **H01R 13/629**

IPC 8 full level

H01R 13/641 (2006.01); **H01R 13/646** (2011.01)

CPC (source: EP)

H01R 13/641 (2013.01); **H01R 24/46** (2013.01); **H01R 13/18** (2013.01); **H01R 2103/00** (2013.01)

Citation (search report)

- [X] US 6149448 A 20001121 - HALLER WOLFGANG [DE], et al
- [AD] US 5921793 A 19990713 - PHILLIPS MICHAEL JOHN [US]

Cited by

CN104882726A; CN103094779A; US2023318231A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1249898 A2 20021016; **EP 1249898 A3 20041229**; **EP 1249898 B1 20070214**; AT E354191 T1 20070315; DE 10118258 A1 20021121; DE 50209453 D1 20070329

DOCDB simple family (application)

EP 02008049 A 20020410; AT 02008049 T 20020410; DE 10118258 A 20010411; DE 50209453 T 20020410