

Title (en)
MULTIPOLE ELECTRIC CONNECTOR

Publication
EP 0110083 B1 19870121 (DE)

Application
EP 83110296 A 19831015

Priority
DE 3243729 A 19821126

Abstract (en)
[origin: US4518215A] A multi-pole electric plug having two housing parts nested in one another is proposed, in which both housing parts are connected in the direction in which they are put together by means of a snap connector which locks into place automatically when the parts are put together. The snap connector has a protruding finger with a thickened snap head in the outer housing part and in the inner housing part has a passageway bore intended for the finger and having a protruding inner annular shoulder, which is engaged from the back by the snap head. Unintentional unlocking is prevented by a threaded segment of a screw extending through the finger, which when the plug is inserted is simultaneously screwed in as a screw securing means.

IPC 1-7
H01R 13/506

IPC 8 full level
H01R 13/506 (2006.01); **H01R 13/512** (2006.01)

CPC (source: EP US)
H01R 13/506 (2013.01 - EP US); **H01R 13/512** (2013.01 - EP US)

Citation (examination)
FR 1140068 A 19570711 - WILHELM SIHN JR

Designated contracting state (EPC)
CH DE FR GB IT LI

DOCDB simple family (publication)
EP 0110083 A1 19840613; **EP 0110083 B1 19870121**; DE 3243729 A1 19840530; DE 3369435 D1 19870226; US 4518215 A 19850521

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EP 83110296 A 19831015; DE 3243729 A 19821126; DE 3369435 T 19831015; US 53080483 A 19830909