

Title (en)
RETRACTABLE PLUG DEVICE

Title (de)
EINFAHRBARE STECKERVORRICHTUNG

Title (fr)
DISPOSITIF DE CONNECTEUR ENFICHABLE RÉTRACTABLE

Publication
EP 3467964 A1 20190410 (EN)

Application
EP 18198262 A 20181002

Priority
TW 106134545 A 20171006

Abstract (en)
A retractable plug device includes a housing (1) and a plug unit (2). The housing (1) has a first surface (13) and a second surface (14). The first surface (13) has a first opening (16), and the second surface (14) has a second opening (17). The housing (1) has a receiving space (15) therein. The first opening (16) and the second opening (17) are respectively located at two opposite ends of the receiving space (15). The plug unit (2) includes an insulating body (21) and a plug pin (22). The plug pin (22) is pivoted to the insulating body (21) such that the plug pin (22) can be folded and unfolded in a rotatable manner. The plug unit (2) is movably disposed in the receiving space (15) of the housing (1) such that the plug unit (2) can be extended out of the first surface (13) of the housing (1) via the first opening (16), or be retracted into the receiving space (15) of the housing (1) via the first opening (16).

IPC 8 full level
H01R 31/06 (2006.01); **H01R 27/00** (2006.01); **H01R 24/30** (2011.01); **H01R 24/78** (2011.01); **H01R 103/00** (2006.01)

CPC (source: CN EP)
H01R 13/60 (2013.01 - CN); **H01R 27/00** (2013.01 - EP); **H01R 31/06** (2013.01 - CN EP); **H01R 24/30** (2013.01 - EP); **H01R 24/78** (2013.01 - EP); **H01R 2103/00** (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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EP 3467964 A1 20190410; **EP 3467964 A8 20190904**; CN 109638554 A 20190416; TW 201916492 A 20190416; TW I627801 B 20180621

DOCDB simple family (application)
EP 18198262 A 20181002; CN 201811130509 A 20180927; TW 106134545 A 20171006