

Title (en)

Release device and release system and outdoor unit thereof

Title (de)

Auslösevorrichtung und Auslösesystem sowie Außenraumeinheit damit

Title (fr)

Unité de déclenchement, système de déclenchement et unité extérieure

Publication

**EP 2677608 A1 20131225 (EN)**

Application

**EP 12172708 A 20120620**

Priority

EP 12172708 A 20120620

Abstract (en)

A release device (100) for detaching a male plug of a cable line from a female receptacle includes a holding portion (110), an accommodating portion (120), a connecting portion (130) and an engaging portion (140). The accommodating portion includes a first guiding part (121) that is configured for alignment between the accommodating portion and the male plug. The holding portion (110) connects to the connecting portion (130) that connects to the accommodating portion (120). The accommodating portion connects to the engaging portion (140), which includes a concave area (141) that is configured for engaging the male plug.

IPC 8 full level

**H01R 13/633** (2006.01); **H01R 43/26** (2006.01); **H01R 13/52** (2006.01); **H01R 13/622** (2006.01); **H01R 13/627** (2006.01)

CPC (source: EP)

**H01R 13/633** (2013.01); **H01R 43/26** (2013.01); **H01R 13/5213** (2013.01); **H01R 13/622** (2013.01); **H01R 13/6272** (2013.01)

Citation (search report)

- [XY] WO 2006047258 A1 20060504 - PANDUIT CORP [US], et al
- [XY] US 2010323548 A1 20101223 - DAUBIGNEY PATRICK [FR]
- [X] US 7347129 B1 20080325 - YOUTSEY TIMOTHY L [US]
- [Y] WO 2008069924 A2 20080612 - TYCO ELECTRONICS CORP [US], et al
- [A] EP 1693928 A2 20060823 - WIELAND ELECTRIC GMBH [DE]

Cited by

EP4095345A1; IT202100014093A1

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

DOCDB simple family (publication)

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