

Title (en)
Universal contact

Title (de)
Universalkontakt

Title (fr)
Contact universel

Publication
EP 1956684 A3 20120808 (DE)

Application
EP 08101308 A 20080206

Priority
DE 202007001701 U 20070206

Abstract (en)
[origin: EP1956684A2] The clamp has a frame part (8), which is electrically conductive, and a spring (9), which is supported in the frame part. The bracket (9a) of the spring forms a V-shaped angle in an unloaded condition of the clamp without interposed conductors, with an insertion bevel (8a) of the frame part against opened conductor introduction direction (E). The end of the spring is formed with three sides delimited window (10), which extends from the spring bracket. The angle is closed in the unloaded condition as the edge of the window lower side presses under pre-loading against the insertion bevel.

IPC 8 full level
H01R 12/55 (2011.01); **H01R 12/71** (2011.01)

CPC (source: EP)
H01R 4/4821 (2023.08); **H01R 4/485** (2023.08); **H01R 12/515** (2013.01); **H01R 4/483** (2023.08)

Citation (search report)

- [X] EP 0898325 A1 19990224 - PHOENIX CONTACT GMBH & CO [DE], et al
- [X] DE 20205665 U1 20020829 - WAGO VERWALTUNGS GMBH [DE]
- [XP] DE 102005056325 A1 20070606 - PHOENIX CONTACT GMBH & CO [DE]

Cited by
AT13943U1; AT13705U1; EP3018760A1; EP3306750A1; WO2023154177A1; US11791573B2; US9705212B1; WO2022237786A1; DE202017107800U1; US10505295B2

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

Designated extension state (EPC)
AL BA MK

DOCDB simple family (publication)
DE 202007001701 U1 20080619; EP 1956684 A2 20080813; EP 1956684 A3 20120808; EP 1956684 B1 20130717

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DE 202007001701 U 20070206; EP 08101308 A 20080206