

Title (en)
Electric connecting terminal

Title (de)
Elektrische Anschlussklemme

Title (fr)
Borne de connexion électrique

Publication
EP 1020954 A3 20001220 (DE)

Application
EP 99124086 A 19991213

Priority
DE 29900402 U 19990113

Abstract (en)
[origin: EP1020954A2] The terminal has a clamping spring which presses against an inserted wire core on a conductor rail. The terminal is housed in a case (1) made of the electrically conducting material which forms the conductor rail. The case is provided with a connector for further contacts (6), against which a second limb of the clamping spring presses.

IPC 1-7
H01R 4/48; H01R 25/14

IPC 8 full level
H01R 4/48 (2006.01); **H01R 11/05** (2006.01); **H01R 25/14** (2006.01)

CPC (source: EP US)
H01R 4/4821 (2023.08 - EP US); **H01R 4/485** (2023.08 - EP US); **H01R 11/05** (2013.01 - EP); **H01R 11/09** (2013.01 - EP)

Citation (search report)
• [XY] DE 2005923 A1 19710826 - WAGO KONTAKTTECHNIK GMBH
• [PY] EP 0908965 A1 19990414 - LEGRAND SA [FR], et al
• [X] DE 19513063 A1 19961010 - HAGER ELECTRO GMBH [DE]
• [E] US 6074242 A 20000613 - STEFANIU MICHAEL V [US], et al
• [A] US 2725544 A 19551129 - JOHN STRANGE
• [A] US 4472016 A 19840918 - RODSETH WILLIAM G [US]

Cited by
EP2779314A1; CN108028475A; US10439305B2; WO2017050642A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1020954 A2 20000719; EP 1020954 A3 20001220; EP 1020954 B1 20031203; AT E255773 T1 20031215; DE 29900402 U1 19990325; DE 59907931 D1 20040115; ES 2210949 T3 20040701; PL 337747 A1 20000717

DOCDB simple family (application)
EP 99124086 A 19991213; AT 99124086 T 19991213; DE 29900402 U 19990113; DE 59907931 T 19991213; ES 99124086 T 19991213; PL 33774700 A 20000107