

Title (en)
Improved quick wiring connecting terminal

Title (de)
Verbessertes Schnellanschluss-Endgerät

Title (fr)
Terminal de connexion à câblage rapide amélioré

Publication
EP 2051332 A2 20090422 (EN)

Application
EP 08002814 A 20080215

Priority
IT MI20072007 A 20071017

Abstract (en)
An improved quick wiring connecting terminal has a casing suitable to contain a conducting bar, with which a spring is associated; a protective member closes the casing and locks a spring presser; the casing has a plurality of sockets suitable to accommodate the end of the conductors to be connected to the connecting terminal; the spring presser acts on the spring in order to release the end of a conductor connected to the connecting terminal. The spring presser is a single body constituted by a plurality of extractors which are associated with a base in a restrained manner and so as to allow an independent movement of each extractor with respect to the base.

IPC 8 full level
H01R 4/48 (2006.01); **H01R 9/24** (2006.01)

CPC (source: EP US)
H01R 4/4833 (2023.08 - EP US); **H01R 4/485** (2023.08 - EP US); **H01R 4/4821** (2023.08 - EP US); **H01R 9/2483** (2013.01 - EP); **H01R 13/6335** (2013.01 - EP)

Citation (applicant)

- EP 1519445 A1 20050330 - LEGRAND SA [FR], et al
- EP 1585195 A1 20051012 - WEIDMUELLER INTERFACE [DE]
- EP 1217692 A2 20020626 - HAGER ELECTRO GMBH [DE]

Designated contracting state (EPC)
DE ES FR GB IT

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2051332 A2 20090422; **EP 2051332 A3 20120905**; **EP 2051332 B1 20140212**; ES 2452344 T3 20140401; IT MI20072007 A1 20090418

DOCDB simple family (application)
EP 08002814 A 20080215; ES 08002814 T 20080215; IT MI20072007 A 20071017