

Title (en)
CONNECTING TERMINAL

Title (de)
ANSCHLUSSKLEMME

Title (fr)
BORNE DE CONNEXION

Publication
EP 1290759 B1 20081105 (DE)

Application
EP 01931667 A 20010428

Priority

- DE 10023851 A 20000516
- EP 0104808 W 20010428

Abstract (en)
[origin: WO0189037A1] The invention relates to a novel connecting terminal (1a) comprising at least one receiving means (2) for a base contact element (3) of a screw connection (4). The aim of the invention is to achieve a simple assembly and also to reduce the warehousing and production costs, while at the same time allowing the use of both screw and clamping technology. To achieve this, the screw connection (4) can be substituted by a module (6), which has spring-clamping elements (7) located therein and said module (6) can be engaged in a receiving shaft (5) of the connecting terminal (1a). The warehousing and production costs are reduced for a connecting terminal (1b) comprising at least one spring-clamping element (7), by the provision of a receiving shaft (5), in which a module can be engaged (6), said module containing spring-clamping elements (7). The invention can be used in low-voltage switchgear, in particular contactors.

IPC 8 full level
H01R 4/48 (2006.01); **H01R 4/34** (2006.01); **H01H 1/58** (2006.01); **H01R 9/24** (2006.01); **H01R 9/26** (2006.01)

CPC (source: EP US)
H01R 4/34 (2013.01 - EP US); **H01R 4/4809** (2013.01 - US); **H01R 4/484** (2023.08 - EP); **H01H 1/5844** (2013.01 - EP US);
H01R 4/4816 (2023.08 - EP); **H01R 4/4842** (2023.08 - EP); **H01R 4/485** (2023.08 - EP); **H01R 9/24** (2013.01 - EP US);
H01R 9/26 (2013.01 - EP US)

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

DOCDB simple family (publication)
WO 0189037 A1 20011122; AT E413700 T1 20081115; AU 5837801 A 20011126; DE 10023851 A1 20011122; DE 50114473 D1 20081218;
EP 1290759 A1 20030312; EP 1290759 B1 20081105; ES 2316444 T3 20090416; US 2004020678 A1 20040205; US 6806424 B2 20041019

DOCDB simple family (application)
EP 0104808 W 20010428; AT 01931667 T 20010428; AU 5837801 A 20010428; DE 10023851 A 20000516; DE 50114473 T 20010428;
EP 01931667 A 20010428; ES 01931667 T 20010428; US 27656302 A 20021114