

Title (en)
CLAMPING SCREW

Publication
EP 0263390 A3 19890906 (DE)

Application
EP 87114123 A 19870928

Priority
DE 3633854 A 19861004

Abstract (en)
[origin: EP0263390A2] A screw terminal (20) which is used particularly in electrical installation apparatuses (14, 15) for the connection of one or more electrical conductors (23) consisting of wire (22, 24) and/or busbars (26), has a box frame (34), through which engages a terminal frame (36) which interacts with a terminal screw (30) penetrating the box frame (34). The terminal screw (30) is used as an axial guide for a spring element (32) inserted in the screw terminal (20), which spring element acts on the box frame (34) and the terminal frame (36) and presses their lower retaining surfaces together. <IMAGE>

IPC 1-7
H01R 4/38; H01R 4/48

IPC 8 full level
H01R 4/38 (2006.01)

CPC (source: EP)
H01R 4/38 (2013.01)

Citation (search report)

- [X] DE 1100123 B 19610223 - FRIEDRICH WIELAND DR
- [A] GB 1427787 A 19760310 - ELECTRICITY COUNCIL
- [A] DE 3504317 A1 19860814 - LICENTIA GMBH [DE]
- [A] DE 815054 C 19510927 - WILDEN HERMANN
- [A] FR 2479577 A1 19811002 - BONNEAU ALBERT [FR]
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Cited by
EP0536482A3; EP0735614A3; AT410613B; DE4013225B4

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI

DOCDB simple family (publication)
EP 0263390 A2 19880413; EP 0263390 A3 19890906; DE 3633854 A1 19880407; JP S6391971 A 19880422

DOCDB simple family (application)
EP 87114123 A 19870928; DE 3633854 A 19861004; JP 24963487 A 19871002