

Title (en)

Clamping screw for connecting electrical conductors

Title (de)

Schraubklemme zum Anschliessen elektrischer Leiter

Title (fr)

Duille de contact à vis pour la connexion de conducteurs électriques

Publication

**EP 0880197 A3 20000105 (DE)**

Application

**EP 98108541 A 19980511**

Priority

DE 29709111 U 19970523

Abstract (en)

[origin: EP0880197A2] The screw terminal/clamp (1) has a clamping yoke (2) as a pressure piece, a bolt and a clamp body (4). The bolt is clamped in the clamp yoke and adjustable wrt. the clamp body via a thread in the clamp body, the adjustment also causing the clamp yoke to move with the bolt. The bolt is a standard threaded pin (3) whose flattened off region (8) lies within a roof-shaped first arm (5) of the pressure piece (2). The bolt is held in a cylindrical recess in a second arm of the pressure piece. The first arm is solid, i.e. has no through holes

IPC 1-7

**H01R 4/30**; **H01R 4/36**; **H01R 4/38**; **H01R 9/09**

IPC 8 full level

**H01R 4/38** (2006.01)

CPC (source: EP)

**H01R 4/38** (2013.01)

Citation (search report)

- [X] FR 2358575 A1 19780210 - KEDVES LOUIS [FR]
- [X] DE 2502675 B1 19750814 - SIEMENS AG
- [A] EP 0769826 A1 19970423 - SCHNEIDER ELECTRIC SA [FR]

Cited by

EP1136706A1

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)

**DE 29709111 U1 19970724**; CN 1200583 A 19981202; EP 0880197 A2 19981125; EP 0880197 A3 20000105

DOCDB simple family (application)

**DE 29709111 U 19970523**; CN 98107933 A 19980506; EP 98108541 A 19980511