

Title (en)

TERMINAL FOR ELECTRICAL INSTALLATIONS

Title (de)

ANSCHLUSSKLEMME FÜR ELEKTRISCHE INSTALLATIONEN

Title (fr)

BORNE DE CONNEXION POUR INSTALLATIONS ELECTRIQUES

Publication

EP 0730785 A1 19960911 (DE)

Application

EP 95931202 A 19950825

Priority

- DE 4433983 A 19940923
- EP 9503362 W 19950825

Abstract (en)

[origin: US5895286A] PCT No. PCT/EP95/03362 Sec. 371 Date Jul. 9, 1996 Sec. 102(e) Date Jul. 9, 1996 PCT Filed Aug. 25, 1995 PCT Pub. No. WO96/09664 PCT Pub. Date Mar. 28, 1996 Prior art terminals with operating buttons and a contact member movable against the force of a spring are relatively bulky and complex. It is proposed to provide a part of a curved leaf spring as the contact member having at least one aperture fitted in such a way above the conductor guide that an edge of the aperture acts as the contact member. This design also permits the contacting of thin conductors.

IPC 1-7

H01R 4/48

IPC 8 full level

H01R 4/48 (2006.01)

CPC (source: EP KR US)

H01R 4/48 (2013.01 - KR); **H01R 4/48455** (2023.08 - US); **H01R 4/4852** (2023.08 - EP KR); **H01R 4/4821** (2023.08 - EP KR); **H01R 4/4833** (2023.08 - EP KR)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

US 5895286 A 19990420; AT E165189 T1 19980515; CA 2176831 A1 19960328; CN 1057407 C 20001011; CN 1135809 A 19961113; DE 4433983 A1 19960328; DE 59501910 D1 19980520; EP 0730785 A1 19960911; EP 0730785 B1 19980415; ES 2116765 T3 19980716; JP H09505938 A 19970610; KR 100297522 B1 20011024; KR 960706205 A 19961108; TW 281816 B 19960721; WO 9609664 A1 19960328

DOCDB simple family (application)

US 64967196 A 19960709; AT 95931202 T 19950825; CA 2176831 A 19950825; CN 95190940 A 19950825; DE 4433983 A 19940923; DE 59501910 T 19950825; EP 9503362 W 19950825; EP 95931202 A 19950825; ES 95931202 T 19950825; JP 51054896 A 19950825; KR 19960702719 A 19960522; TW 84108669 A 19950819