

Title (en)
Electrical spring force terminal

Title (de)
Elektrische Federkraftklemme

Title (fr)
Borne avec ressort de maintien

Publication
EP 0898325 B1 20040324 (DE)

Application
EP 97114045 A 19970814

Priority
EP 97114045 A 19970814

Abstract (en)
[origin: EP0898325A1] The terminal includes a clamping spring (5) bent in an arc section and extending beyond a semicircle. The end shank (8) and the end section (14) of the clamping spring are bent away from the open side (7) of the bent part (6). A tongue (10) and counter plate (15) for a current bar (4) are arranged in a suitable position.

IPC 1-7
H01R 4/48

IPC 8 full level
H01R 4/48 (2006.01)

CPC (source: EP US)
H01R 4/4816 (2023.08 - EP); **H01R 4/48455** (2023.08 - US); **H01R 4/4833** (2023.08 - EP)

Cited by
DE29920231U1; DE202009001488U1; DE102010024809B4; DE202007001701U1; DE102005056325A1; DE102005056325B4; EP1956684A3; US6336824B1; EP2678904B1

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

DOCDB simple family (publication)
EP 0898325 A1 19990224; EP 0898325 B1 20040324; AT E262737 T1 20040415; CN 1093989 C 20021106; CN 1208972 A 19990224; DE 59711449 D1 20040429; ES 2216086 T3 20041016; JP 3307881 B2 20020724; JP H11154541 A 19990608; US 5993270 A 19991130

DOCDB simple family (application)
EP 97114045 A 19970814; AT 97114045 T 19970814; CN 98118424 A 19980813; DE 59711449 T 19970814; ES 97114045 T 19970814; JP 22887298 A 19980813; US 12917198 A 19980805