

Title (en)
Clamp spring

Title (de)
Klemmfeder

Title (fr)
Ressort de serrage

Publication
EP 1278268 A3 20031001 (DE)

Application
EP 02015751 A 20020713

Priority
DE 10135597 A 20010720

Abstract (en)
[origin: EP1278268A2] The spring clip is formed in one piece, and comprises a fixed limb (2) and an angled spring limb (4). An auxiliary spring limb (10) exerts spring force on the fixed limb (2) of the terminal. A spring path limiter may be formed on the auxiliary spring limb.

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 4/48185** (2023.08 - US); **H01R 4/48455** (2023.08 - US)

Citation (search report)

- [PXY] FR 2815177 A1 20020412 - ENTRELEC SA [FR]
- [X] DE 7609673 U1 19760729
- [X] DE 3447135 A1 19860522 - ZWICKER & HENSEL ELEKTRONISCHE [DE]
- [X] US 4026013 A 19770531 - HUGHES DONALD KENT
- [Y] DE 19646103 C1 19980312 - PHOENIX CONTACT GMBH & CO [DE]

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

DOCDB simple family (publication)
EP 1278268 A2 20030122; EP 1278268 A3 20031001; CA 2394204 A1 20030120; DE 10135597 A1 20030206; DE 10135597 B4 20080110; DE 10164765 A1 20040603; US 2003017754 A1 20030123; US 6776670 B2 20040817

DOCDB simple family (application)
EP 02015751 A 20020713; CA 2394204 A 20020719; DE 10135597 A 20010720; DE 10164765 A 20010720; US 20042102 A 20020722