

Title (en)
Screw clamp for electrical connector

Title (de)
Schraubklemme für einen elektrischen Anschlu

Title (fr)
Borne à vis pour connecteur électrique

Publication
EP 0749179 B1 20000112 (DE)

Application
EP 96890098 A 19960607

Priority
AT 103495 A 19950616

Abstract (en)
[origin: EP0749179A1] The screw clamp has a first clamp plate (5) in the screw-in direction which is non-rotatable but axially displaceable. A second clamp plate (1) is fixed in a housing. The two clamp plates have coaxial threaded bores and opening distances shorter than the length of the shaft of a clamp bolt. The first clamp plate has lateral curved sprung flaps (10) which serve to clamp the head (13) of the clamp bolt (14) in its position which corresp. to the clamp being open. The flaps are of circular cross-section at their free ends.

IPC 1-7
H01R 4/30

IPC 8 full level
H01R 4/38 (2006.01); **H01R 4/30** (2006.01); **H01R 4/34** (2006.01); **H01R 11/12** (2006.01)

CPC (source: EP KR US)
H01R 4/301 (2013.01 - EP US); **H01R 4/34** (2013.01 - EP US); **H01R 4/38** (2013.01 - KR); **H01R 11/12** (2013.01 - EP US)

Cited by
EP3567678A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI NL PT SE

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EP 0749179 A1 19961218; EP 0749179 B1 20000112; AT 1753 U1 19971027; AT E188811 T1 20000115; AU 5597496 A 19970102; AU 694355 B2 19980716; BR 9602792 A 19980908; CA 2177346 A1 19961217; CA 2177346 C 20050816; CN 1075255 C 20011121; CN 1143843 A 19970226; DE 59604153 D1 20000217; DK 0749179 T3 20000508; ES 2143173 T3 20000501; GR 3033137 T3 20000831; JP 3833743 B2 20061018; JP H09129278 A 19970516; KR 100379806 B1 20030919; KR 970004151 A 19970129; NZ 286514 A 19980126; PT 749179 E 20000428; US 5747741 A 19980505; ZA 963777 B 19961125

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