

Title (en)
Clamping device.

Title (de)
Klemmvorrichtung.

Title (fr)
Dispositif de serrage.

Publication
EP 0271594 A1 19880622 (DE)

Application
EP 86117489 A 19861216

Priority
EP 86117489 A 19861216

Abstract (en)
[origin: US4795377A] An arrangement for clamping an electric conductor includes a clamping cage having a threaded bore centered on a central axis. A clamping screw is received in the threaded bore for threading in and out along a predetermined path centered on the central axis. An insertion receptacle for the electric conductor is accommodated in the clamping cage and extends substantially parallel to the central axis. A pressure member is mounted in the clamping cage for pivoting about a pivot axis out of and back into an open position thereof and extends into the predetermined path. A spring urges the pressure member toward its open position. The spring is an integral unitary portion of the clamping cage and extends from an outer contour of the clamping cage towards the pressure member.

Abstract (de)
Bei dieser Klemmvorrichtung ist in dem Klemmkäfig (1) im wesentlichen parallel zu seiner Einsteckaufnahme (5) für den anzuschließenden elektrischen Leiter (6) ein Druckstück (7) drehbar gelagert, auf das im Sinne seiner Verschwenkung und Leiteranklemmung eine in den Klemmkäfig (1) eingeschraubte Klemmschraube (4) wirkt. Dabei wird das Druckstück (7) ferner im Sinne seiner Rückführung in die Offenstellung von einer Feder (12) beaufschlagt, die einstückig mit dem Klemmkäfig (1) ausgebildet ist und von der Außenkontur des Klemmkäfigs (1) her an das Druckstück (7) herangeführt ist.

IPC 1-7
H01R 4/40

IPC 8 full level
H01R 4/38 (2006.01); **H01R 4/40** (2006.01)

CPC (source: EP US)
H01R 4/40 (2013.01 - EP US)

Citation (search report)
• [AD] FR 2251928 A1 19750613 - MAECKER ELAN SCHALTELEMENTE [DE]
• [A] FR 1361545 A 19640522 - TECO

Cited by
DE102008015374A1; DE102008010162A1; DE202009002158U1; US6065996A; US4932891A; DE102018204938A1; DE102004010579A1; DE102004010579B4; DE102008015374B4; DE19635135C1; EP0836242A1; US5938488A; DE102004021836A1; DE102004021836B4; DE202008004022U1; DE102008064632A1; EP0357816A1; DE102021105362A1; WO2020169325A1; DE202008017501U1; US7097518B2

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AT CH DE FR GB IT LI NL

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