

Title (en)
Electrical terminal

Title (de)
Elektrisches Anschlusselement

Title (fr)
Borne électrique

Publication
EP 1746686 A1 20070124 (DE)

Application
EP 05015903 A 20050721

Priority
EP 05015903 A 20050721

Abstract (en)
The socket has a circular connection plate (12) with a central opening for attaching the socket on a ground pin (30). An attachment region (16) for an electrical conductor is longitudinally elongated in a radial direction with respect to the connection plate. An anti-twist device (22) interacts with the ground pin running through the central opening. Locking recesses (17-19) are provided at the connection plate external-laterally by the central opening, where the locking recesses serve for locking of the two sockets with each another. An independent claim is also included for a combination of two electrical cable sockets with circular connection plates.

IPC 8 full level
H01R 11/12 (2006.01); **H01R 4/64** (2006.01)

CPC (source: EP)
H01R 4/64 (2013.01); **H01R 11/12** (2013.01)

Citation (search report)
• [X] EP 0663703 A2 19950719 - SUMITOMO WIRING SYSTEMS [JP]
• [X] US 5759056 A 19980602 - COSTELLO MARTIN DAVID [US], et al

Cited by
DE102016200363A1; EP2009744A1; EP2555332A1; EP2065982A1; DE102016200363B4; US9859629B2

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

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1746686 A1 20070124; EP 1746686 B1 20080312; AT E389247 T1 20080315; DE 502005003207 D1 20080424

DOCDB simple family (application)
EP 05015903 A 20050721; AT 05015903 T 20050721; DE 502005003207 T 20050721