

Title (en)
Connecting sleeve for electrical cables

Title (de)
Anschlussmuffe für elektrische Kabel

Title (fr)
Manchon de raccordement pour câbles électriques

Publication
EP 2518831 B1 20150610 (FR)

Application
EP 12165368 A 20120424

Priority
FR 1153576 A 20110426

Abstract (en)
[origin: EP2518831A1] The sleeve (1) has a body (2) comprising threads opening radially into a longitudinal bore (3). The body is formed with grooves (12) that are recessed with respect to an internal surface of the bore. Anchoring plates (14) made of conducting material are housed in the grooves. Self sectile clamping screws (5) are engaged in the threads. The threads are configured, so that the screw presses ends of electric cables on anchoring teeth (16). The teeth are configured for penetrating into a conducting core of the cables. The grooves are identical. The body is rigid in vicinity of the grooves.

IPC 8 full level
H01R 4/24 (2006.01); **H01R 4/36** (2006.01)

CPC (source: EP US)
H01R 4/2408 (2013.01 - EP US); **H01R 4/26** (2013.01 - EP); **H01R 4/36** (2013.01 - EP US)

Cited by
CN104377461A; EP3062397A1; JP2016157690A; AU2016200792B2; RU2643188C2; US10446953B1; US9692196B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2518831 A1 20121031; EP 2518831 B1 20150610; FR 2974676 A1 20121102; FR 2974676 B1 20130607

DOCDB simple family (application)
EP 12165368 A 20120424; FR 1153576 A 20110426