

Title (en)
CONTACT SCREW

Title (de)
KONTAKTSCHRAUBE

Title (fr)
VIS DE CONTACT

Publication
EP 1568106 A1 20050831 (DE)

Application
EP 02769835 A 20021104

Priority
CH 0200593 W 20021104

Abstract (en)
[origin: WO2004042872A1] The invention relates to a contact screw for the conductive cores of a screened cable, said contact screw being axially guided in a connection device by means of a screw thread. The inventive contact screw comprises a shaft (1) having a screw thread (3), and a contact tip (2), the section of said contact tip used to penetrate the cable insulation and the screen being provided with a coating (4) of insulating material. The outer surface of the coating (4) is provided with a screw thread (5) having a larger pitch than that of the screw thread (3) of the shaft (1).

IPC 1-7
H01R 4/24; H01R 9/05

IPC 8 full level
H01R 4/24 (2006.01); **H01R 9/05** (2006.01); **H01R 9/053** (2006.01); **H01R 4/30** (2006.01)

CPC (source: EP US)
H01R 4/2483 (2013.01 - EP US); **H01R 9/0509** (2013.01 - EP US); **H01R 9/053** (2013.01 - EP US); **H01R 4/307** (2013.01 - EP US)

Citation (search report)
See references of WO 2004042872A1

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)
WO 2004042872 A1 20040521; AU 2002336023 A1 20040607; CN 100353613 C 20071205; CN 1695273 A 20051109;
DE 50206507 D1 20060524; EP 1568106 A1 20050831; EP 1568106 B1 20060419; JP 2006505110 A 20060209; JP 4249132 B2 20090402;
US 2006060373 A1 20060323; US 7122741 B2 20061017

DOCDB simple family (application)
CH 0200593 W 20021104; AU 2002336023 A 20021104; CN 02829810 A 20021104; DE 50206507 T 20021104; EP 02769835 A 20021104;
JP 2004548998 A 20021104; US 53358805 A 20050503