

Title (en)
ELECTRICAL CONNECTION STUD

Title (de)
ELEKTRISCHER VERBINDUNGSBOLZEN

Title (fr)
ELEMENT DE CONNEXION ELECTRIQUE

Publication
EP 0974170 B1 20011219 (EN)

Application
EP 98914717 A 19980410

Priority
• BE 9800052 W 19980410
• GB 9707368 A 19970411

Abstract (en)
[origin: WO9847200A1] A terminal stud (1) to be applied to an electrically conductive material (14) on a glass surface (15) to form a strong unobtrusive connection for an electrical supply wire is provided by a stud comprising a hollowed base plate (7) to receive solder to secure the stud to the conductive material (14), the said base plate (7) having an outer periphery to contact the conductive material (14), the stud further comprising a rim (5, 6) extending from the said outer periphery in a direction externally to the said base plate (7) to provide an attachment for a connecting clip (2) of an electrical supply lead. The stud (1) is particularly concerned with the provision of electrical supply to a conductive material carried on the surface of a window such as a vehicle window.

IPC 1-7
H01R 4/02; **H05B 3/84**

IPC 8 full level
H01R 4/02 (2006.01); **H05B 3/84** (2006.01); **H01R 11/22** (2006.01)

CPC (source: EP KR)
H01R 4/02 (2013.01 - KR); **H01R 4/028** (2013.01 - EP); **H05B 3/84** (2013.01 - EP); **H01R 11/22** (2013.01 - EP); **H01R 12/57** (2013.01 - EP); **H05B 2203/016** (2013.01 - EP)

Cited by
CN107925171A

Designated contracting state (EPC)
BE DE ES FR GB IT SE

DOCDB simple family (publication)
WO 9847200 A1 19981022; AU 6912498 A 19981111; BR 9810399 A 20000822; DE 69803050 D1 20020131; DE 69803050 T2 20020829; EP 0974170 A1 20000126; EP 0974170 B1 20011219; GB 9707368 D0 19970528; JP 2002505029 A 20020212; KR 20000076159 A 20001226; PL 336099 A1 20000605; RU 99123843 A 20011027

DOCDB simple family (application)
BE 9800052 W 19980410; AU 6912498 A 19980410; BR 9810399 A 19980410; DE 69803050 T 19980410; EP 98914717 A 19980410; GB 9707368 A 19970411; JP 54331298 A 19980410; KR 19997008250 A 19990910; PL 33609998 A 19980410; RU 99123843 A 19980410