

Title (en)

Paint penetrating ground clamp for painted raised floor pedestal

Title (de)

Eine farbschichtdurchdringende Erdverbindung für einen eine Farbschicht aufweisenden, erhöhten Sockel

Title (fr)

Mise à la terre traversant une couche de peinture pour un socle peinte surélevé

Publication

EP 0871244 A3 19991208 (EN)

Application

EP 98870044 A 19980304

Priority

- US 4049897 P 19970310
- US 92120697 A 19970827

Abstract (en)

[origin: EP0871244A2] An electrical grounding connector (28) comprising a U-bolt (30), an upper clamp part (32) and a lower clamp part (34). The upper clamp part (32) is connected to the U-bolt (30) to clamp a floor pedestal (14,54) therebetween. The lower clamp part (34) is connected to the U-bolt (30) to clamp a conductor (24) between the upper (32) and the lower (34) clamp parts. The upper clamp part (32) has a stepped surface (38) therein to penetrate through paint on the floor pedestal (14). <IMAGE>

IPC 1-7

H01R 4/66; **H01R 9/24**; **H01R 4/28**; **H01R 4/30**

IPC 8 full level

H01R 4/46 (2006.01); **H01R 4/64** (2006.01); **H01R 4/30** (2006.01)

CPC (source: EP)

H01R 4/46 (2013.01); **H01R 4/64** (2013.01); **H01R 4/304** (2013.01)

Citation (search report)

- [XY] US 1981343 A 19341120 - BORDEN STEPHEN W
- [Y] US 2156965 A 19390502 - BORDEN STEPHEN W
- [XY] US 3901577 A 19750826 - PHILIBERT ROBERT A, et al
- [A] GB 2120310 A 19831130 - STROMBERG GREEST LTD
- [YA] US 2533897 A 19501212 - REDDOCK MORRIS D
- [A] US 4405828 A 19830920 - SHOOK DAVID W [US]

Cited by

CN104362445A; US7703722B2; US7708234B2; US11205864B2; WO2022066520A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0871244 A2 19981014; **EP 0871244 A3 19991208**; CA 2228669 A1 19980910

DOCDB simple family (application)

EP 98870044 A 19980304; CA 2228669 A 19980203