

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
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- [A] GB 2120310 A 19831130 - STROMBERG GREEST LTD
- [YA] US 2533897 A 19501212 - REDDOCK MORRIS D
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Cited by

CN104362445A; US7703722B2; US7708234B2; US11205864B2; WO2022066520A1

Designated contracting state (EPC)

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DOCDB simple family (application)

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