



(11) EP 2 136 447 A8

(12) CORRECTED EUROPEAN PATENT APPLICATION

(15) Correction information:

Corrected version no 1 (W1 A1)
Corrections, see
Bibliography INID code(s) 71

(51) Int Cl.:

H02G 3/08 (2006.01)
H02G 3/38 (2006.01)

H02G 3/22 (2006.01)
H02B 1/30 (2006.01)

(48) Corrigendum issued on:

10.02.2010 Bulletin 2010/06

(43) Date of publication:

23.12.2009 Bulletin 2009/52

(21) Application number: **09251387.8**(22) Date of filing: **22.05.2009**

(84) Designated Contracting States:

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 SE SI SK TR

Designated Extension States:

AL BA RS

(30) Priority: **19.06.2008 US 142265**(71) Applicant: **PANDUIT CORPORATION**

Tinley Park,
Illinois 60477-3091 (US)

(72) Inventors:

- **Bravo, Rey**
Manhattan
Illinois 60442 (US)
- **Swett, Brett A.**
Bolingbrook
Illinois 60490 (US)
- **Davis, David R.**
Richton Park
Illinois 60471 (US)

• **Waszak, Dennis J.**

Wheaton
Illinois 60187 (US)

• **Johnson, Rhonda**
Chicago Heights

Illinois 60441 (US)

• **Dukes, Joseph Allen**
Sugar Hill

Georgia 30518 (US)

• **Nelson, Kevin L.**

Cumming
Georgia 30040 (US)

• **Brzezniak, Staney A.**
Lemont

Illinois, 60439 (US)

(74) Representative: **Bollinghaus, Emer et al**

Kilburn & Strode LLP
20 Red Lion Street
London WC1R 4PJ (GB)

(54) **Cable management system for a raised floor grid system**

(57) A cable management system (4) for managing electrical cables in a raised floor grid system (6) is provided. The cable management system (4) includes a cable enclosure (8) including side walls (340a-d) and a base (342) together defining an enclosure cavity (344). Each of the side walls (340a-d) defines a cable opening and a plurality of bracket openings in communication with the enclosure cavity (344). The cable management system (4) also includes a sealing assembly (510) installed in each of the cable openings, and a plurality of equipment brackets (362) mountable to the sidewalls via the bracket

openings, which are configured to enable mounting of the equipment brackets (362) in vertical and angled orientations. The cable management system (4) further includes a plurality of support brackets connectable to support structure of the raised floor grid system (6) for supporting the cable enclosure (8) on the support structure. The cable enclosure (8) can be installed in the raised floor grid system (6) by removing only a single floor tile (28).

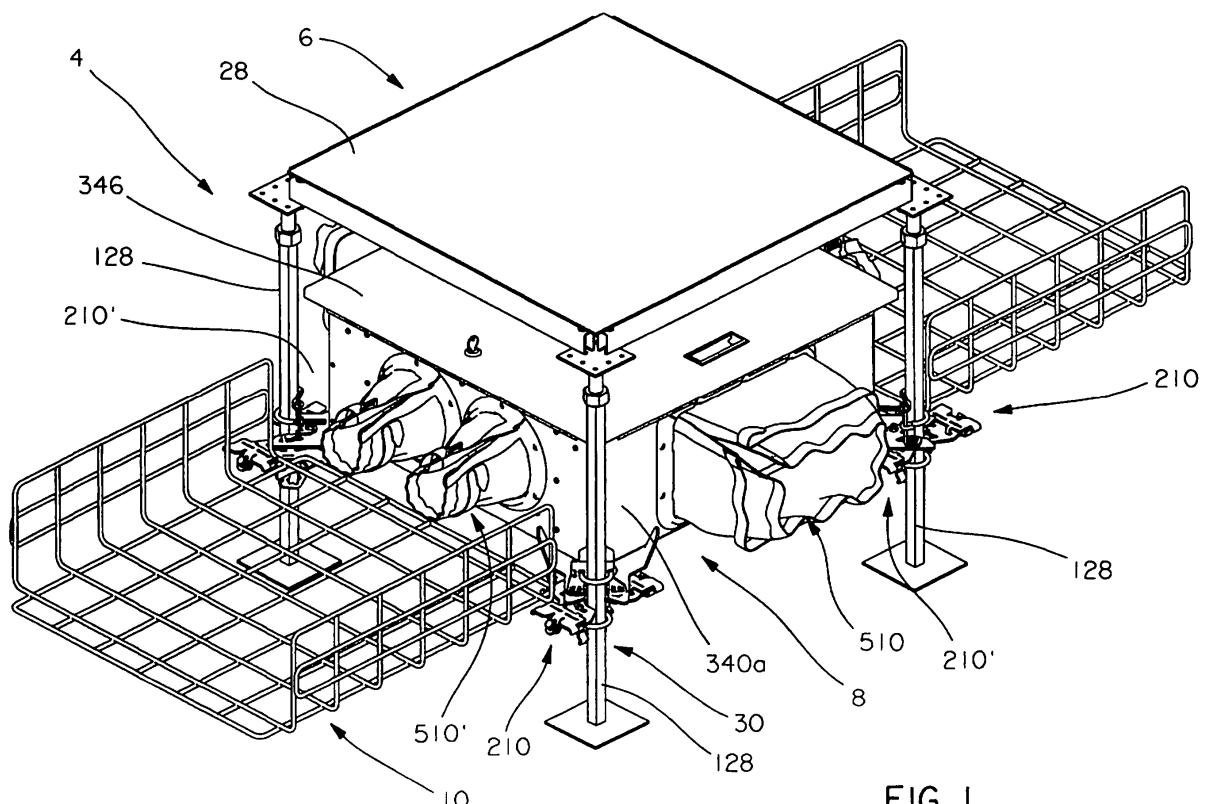


FIG. I