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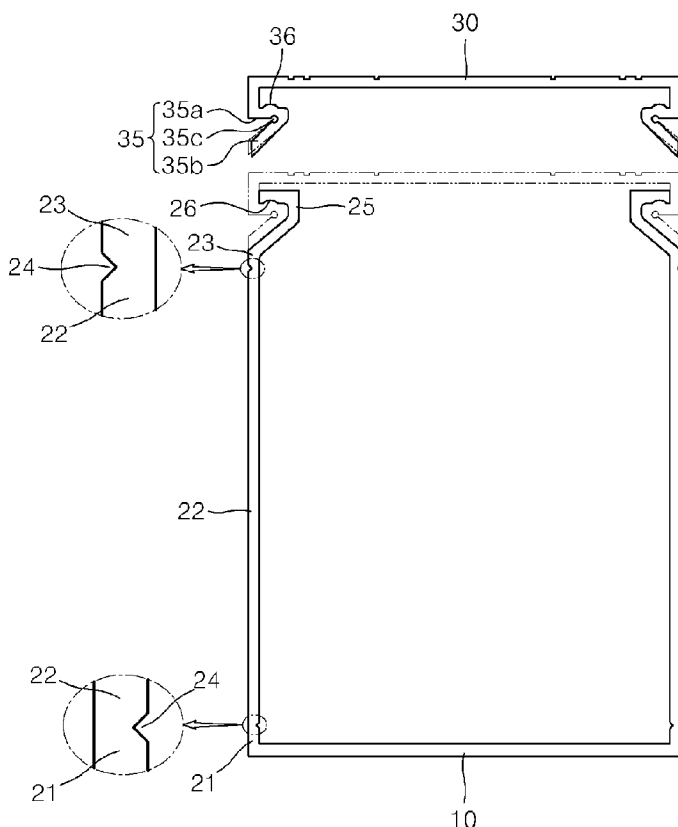
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(54) Title: CABLE DUCT

[Fig. 3]



(57) Abstract: Provided is a cable duct. The cable duct includes a fixing portion (10) fixedly installed at an installation place where cables enter or go out, and a side wall portion (20) bent at both ends of the fixing portion (10), wherein the side wall portion (20) includes a bending terminal (21) bent at the fixing portion (10), a plurality of legs (22) extending from the bending terminal (21), and a connection terminal (23) connecting ends of the legs (22), and wherein a cut groove (24) is formed in the legs (22) so that the legs (22) can be easily cut from the bending terminal (21) and/or the connection terminal (23). The cable duct having the above structure is employed so that a cable hole can be easily formed in a specific position without separating the cable duct from a control panel and without using a specific tool and as such, new machines or automatic devices can be more easily manufactured, replaced or repaired.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2008/003518**A. CLASSIFICATION OF SUBJECT MATTER****H02G 3/04(2006.01)i**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 8 : H02G 3/04, F16L 3/22, H02G 3/04 and H02G 15/10

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean Utility models and applications for Utility models since 1975
Japanese Utility models and applications for Utility models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKIPASS(KIPO internal) & keyword : cable duct, cut groove, leg and side wall

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4,484,020 A (LOOF, GORAN; SKARIN, LARS) 20 November 1984 See the abstract, claim 1 and figures 1-4	1-6
A	EP 0570272 B1 (JEAN, LAIGLE) 12 March 1997 See the whole documents	1-6
A	KR 10-2004-0100362 A (DOOSAN HEAVY INDUSTRIES & CONSTRUCTION CO., LTD.) 02. December 2004 See the abstract, claim 1 and figures 2-3	1-6
A	KR 20-0156796 Y1 (Park, Sekang) 01 September 1999 See the abstract and figure 4	1-6

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

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