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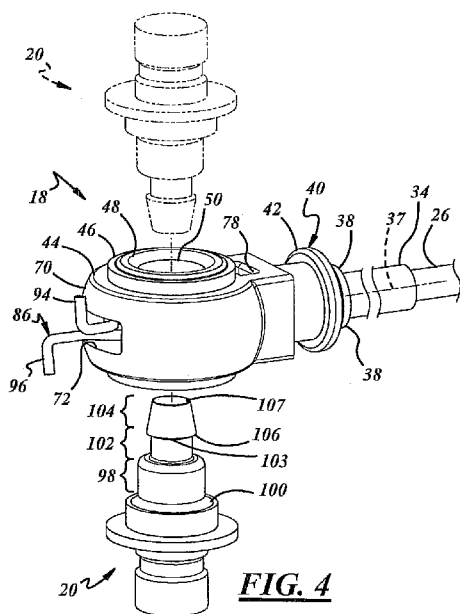
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(54) **Title:** CABLE ASSEMBLY WITH MULTI-DIRECTIONAL CONNECTOR



(57) **Abstract:** A shift cable assembly in one implementation may include a conduit, a core received within the conduit, a rod coupled to an end of the core, a slide tube in which the rod is received, and a multi-directional connector. The connector may have a housing coupled to the rod, a first surface with a first opening, a second surface with a second opening, and a cavity communicated between the first and second openings. The cavity is adapted to receive a component through either one of the first and second openings, and a fastener extends into the cavity between the first and second openings to engage a component received in the cavity and retain the component relative to the housing.

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A. CLASSIFICATION OF SUBJECT MATTER***B60K 20/02(2006.01)i, F16G 11/00(2006.01)i, B60K 20/00(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)

B60K 20/02; F16F 1/38; F16C 1/10; F16C 11/06

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

Japanese utility models and applications for utility models

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

eKOMPASS(KIPO internal) & Keywords:push-pull,bowden,cable,shift,end

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	EP 0800010 A1 (FICO CABLES, S.A.) 08 October 1997 See column 8, lines 2 - 27 and figures 9 - 12.	1-3,7-9,11-15 ,17-18,20 4-6,10,16,19
Y A	US 5937705 A1 (CORBETT; CHRISTOPHER H. et al.) 17 August 1999 See column 6, line 66 - column 7, line 36; and figures 1 - 2.	1-3,7-9,11-15 ,17-18,20 4-6,10,16,19
A	JP 2001-323918 A (CHUO SPRING CO., LTD.) 22 November 2001 See paragraphs 7 - 16 and figure 1.	1-20
A	US 2002-0104402 A1 (GREGORY PHILLIP RUHLANDER) 08 August 2002 See abstract and figure 2.	1-20

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

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