



US00D473521S

(12) **United States Design Patent**  
**Mavreas**

(10) **Patent No.:** **US D473,521 S**

(45) **Date of Patent:** **\*\* Apr. 22, 2003**

(54) **CONNECTOR CABLE FOR COMPUTER TO  
VEHICLE UNIVERSAL DATA BUS (UDB)  
PORT**

(75) Inventor: **Michael Mavreas, Barrie (CA)**

(73) Assignee: **Bell Canada, Montreal (CA)**

(\*\*) Term: **14 Years**

(21) Appl. No.: **29/157,455**

(22) Filed: **Mar. 18, 2002**

(51) **LOC (7) Cl.** ..... **13-03**

(52) **U.S. Cl.** ..... **D13/147**

(58) **Field of Search** ..... D13/147, 153;  
439/502, 540.1, 638

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

4,227,764	A	*	10/1980	Fiske	.....	439/638	X
4,236,779	A	*	12/1980	Tang	.....	439/638	X
5,192,226	A	*	3/1993	Wang	.....	439/502	
5,272,277	A	*	12/1993	Humbles et al.	.....	439/502	X
5,276,443	A	*	1/1994	Gates et al.	.....	439/502	
5,406,450	A	*	4/1995	Shieh	.....	439/638	X
5,596,169	A	*	1/1997	Baker et al.	.....	174/33	
5,741,155	A	*	4/1998	Herman	.....	439/502	
5,855,064	A	*	1/1999	Chang	.....	439/502	X

\* cited by examiner

*Primary Examiner*—Joel Sincavage

(74) *Attorney, Agent, or Firm*—Jenkins & Wilson, P.A.

(57) **CLAIM**

The ornamental design of a connector cable for computer to vehicle universal data bus (UDB) port, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a connector cable for computer to vehicle universal data bus (UDB) port in accordance with the design;

FIG. 2 is a top plan view of the connector cable shown in FIG. 1;

FIG. 3 is a bottom plan view of the connector cable shown in FIG. 1;

FIG. 4 is a left side elevational view of the connector cable shown in FIG. 1;

FIG. 5 is a right side elevational view of the connector cable shown in FIG. 1;

FIG. 6 is a front elevational view of the connector cable shown in FIG. 1;

FIG. 7 is a rear elevational view of the connector cable shown in FIG. 1;

FIG. 8 is a front perspective view of a second embodiment of the connector cable shown in FIG. 1;

FIG. 9 is a front elevational view of the connector cable shown in FIG. 8, other views of the connector cable shown in FIG. 8 being identical to FIGS. 2-5;

FIG. 10 is a front perspective view of a third embodiment of the connector cable shown in FIG. 1;

FIG. 11 is a front elevational view of the connector cable shown in FIG. 10;

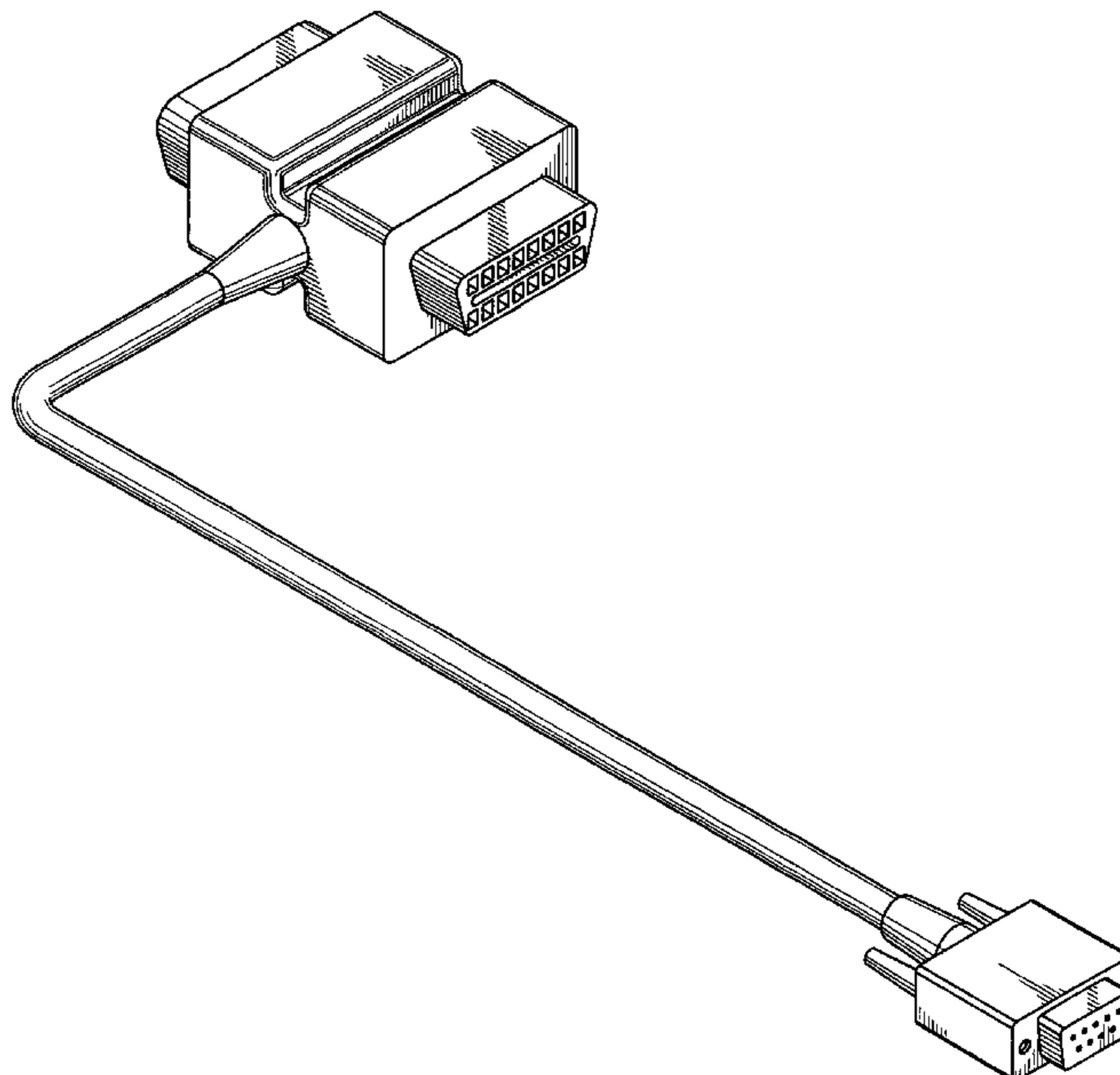
FIG. 12 is a top plan view of the connector cable shown in FIG. 10;

FIG. 13 is a bottom plan view of the connector cable shown in FIG. 10;

FIG. 14 is a front perspective view of a fourth embodiment of the connector cable shown in FIG. 1; and,

FIG. 15 is a front elevational view of the connector cable shown in FIG. 14, the top and bottom plan views of the connector cable being identical to those shown in FIGS. 12 and 13.

**1 Claim, 7 Drawing Sheets**



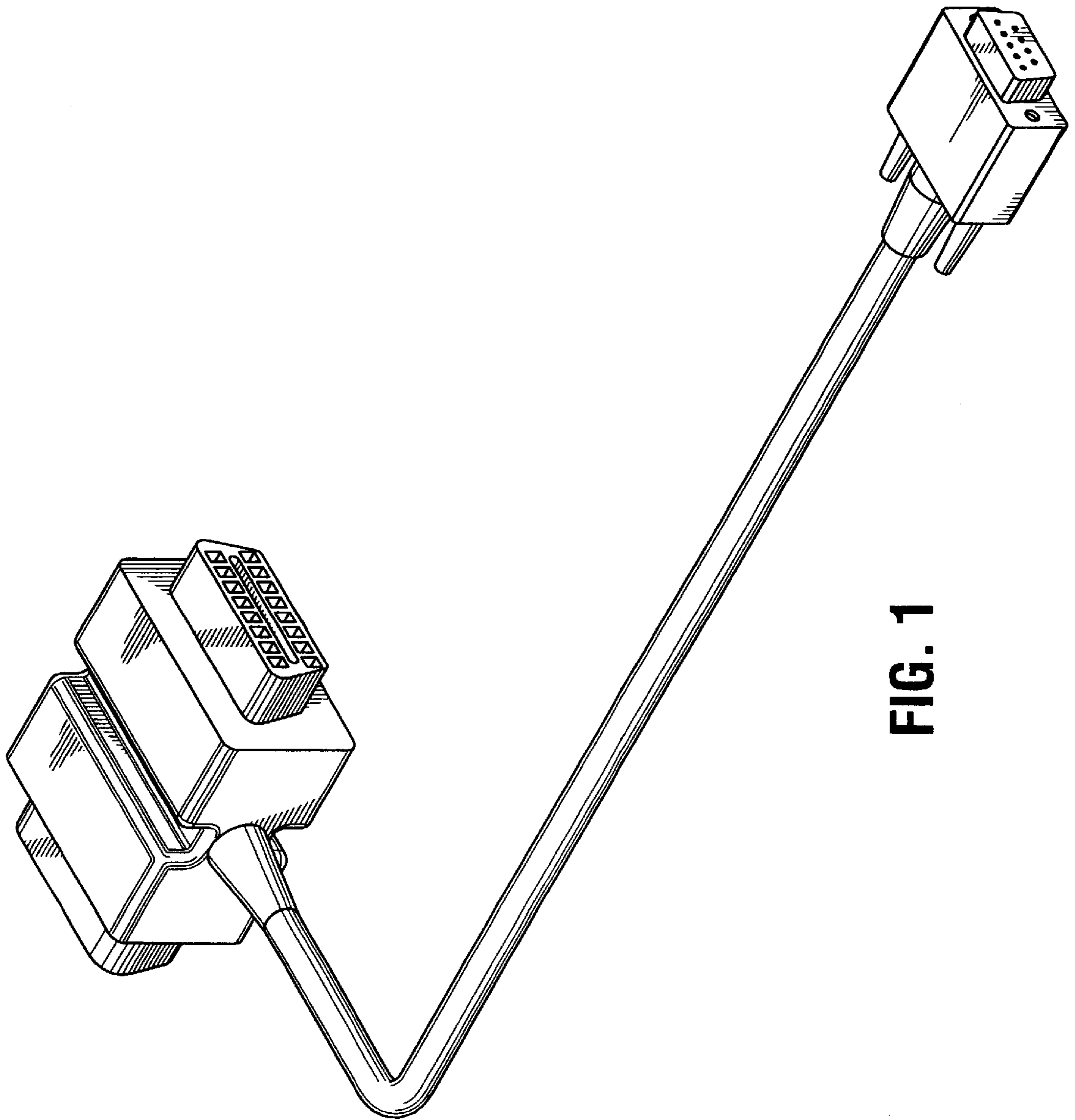


FIG. 1

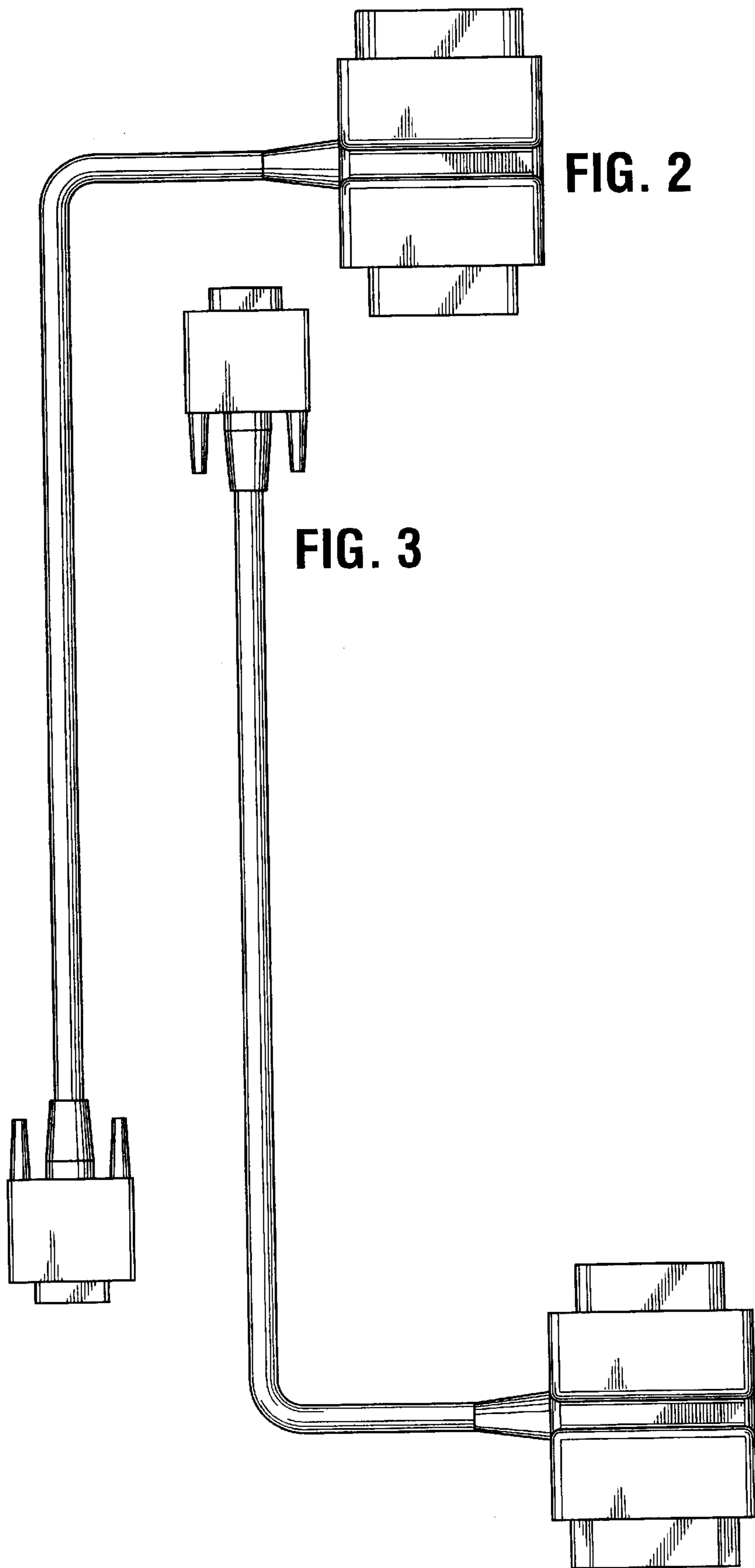




FIG. 4

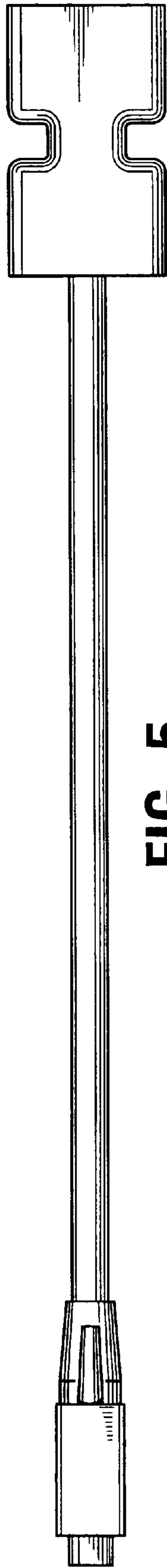


FIG. 5

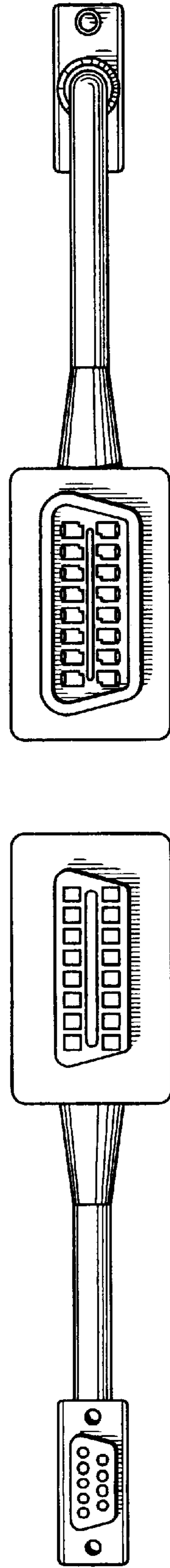


FIG. 6

FIG. 7

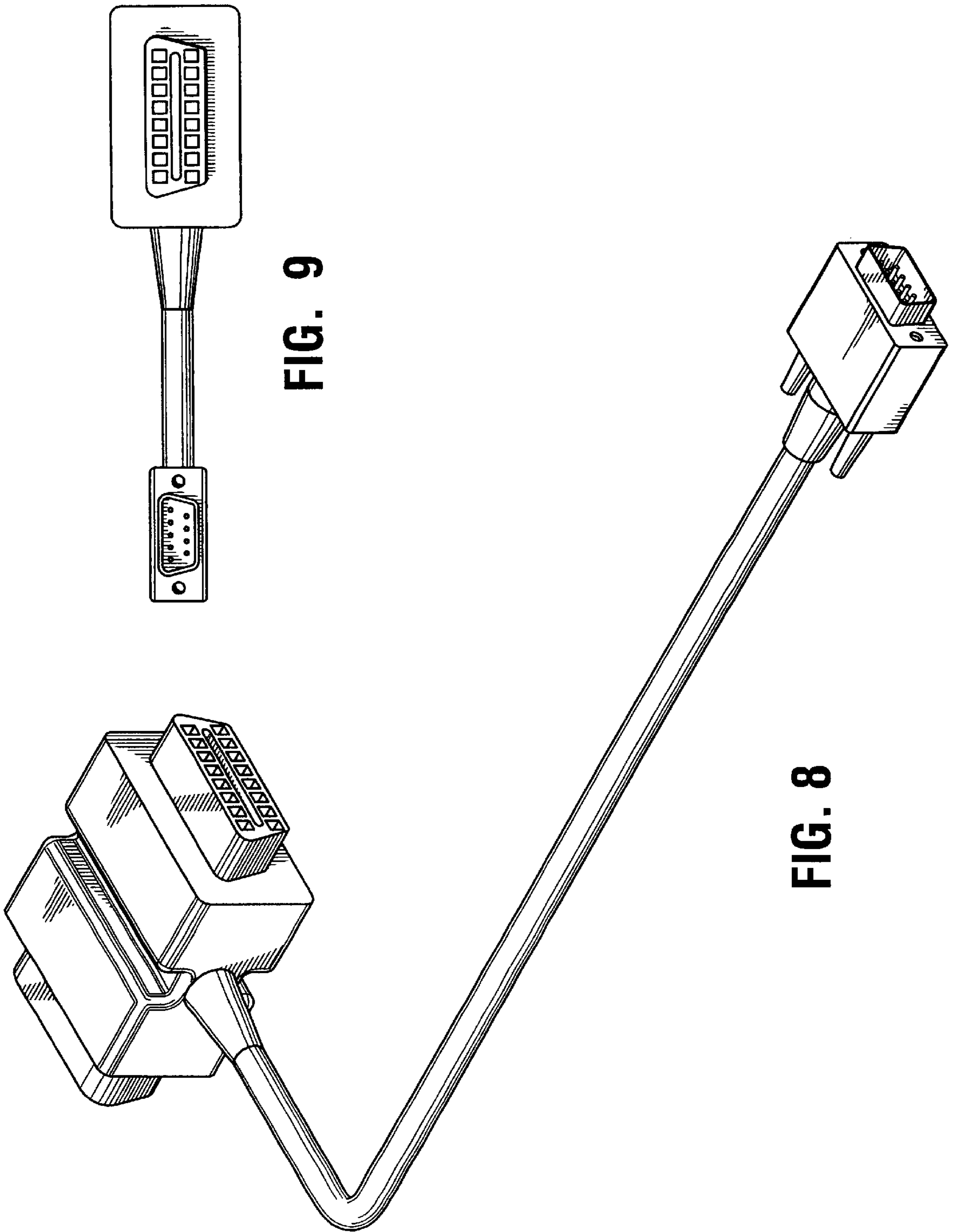


FIG. 9

FIG. 8

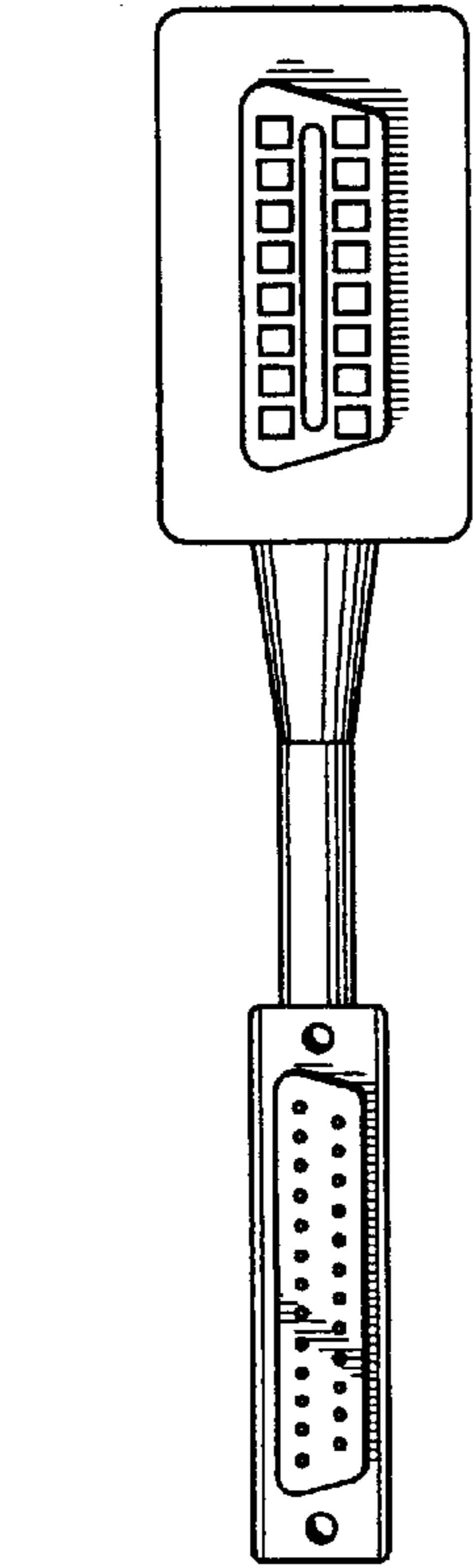


FIG. 11

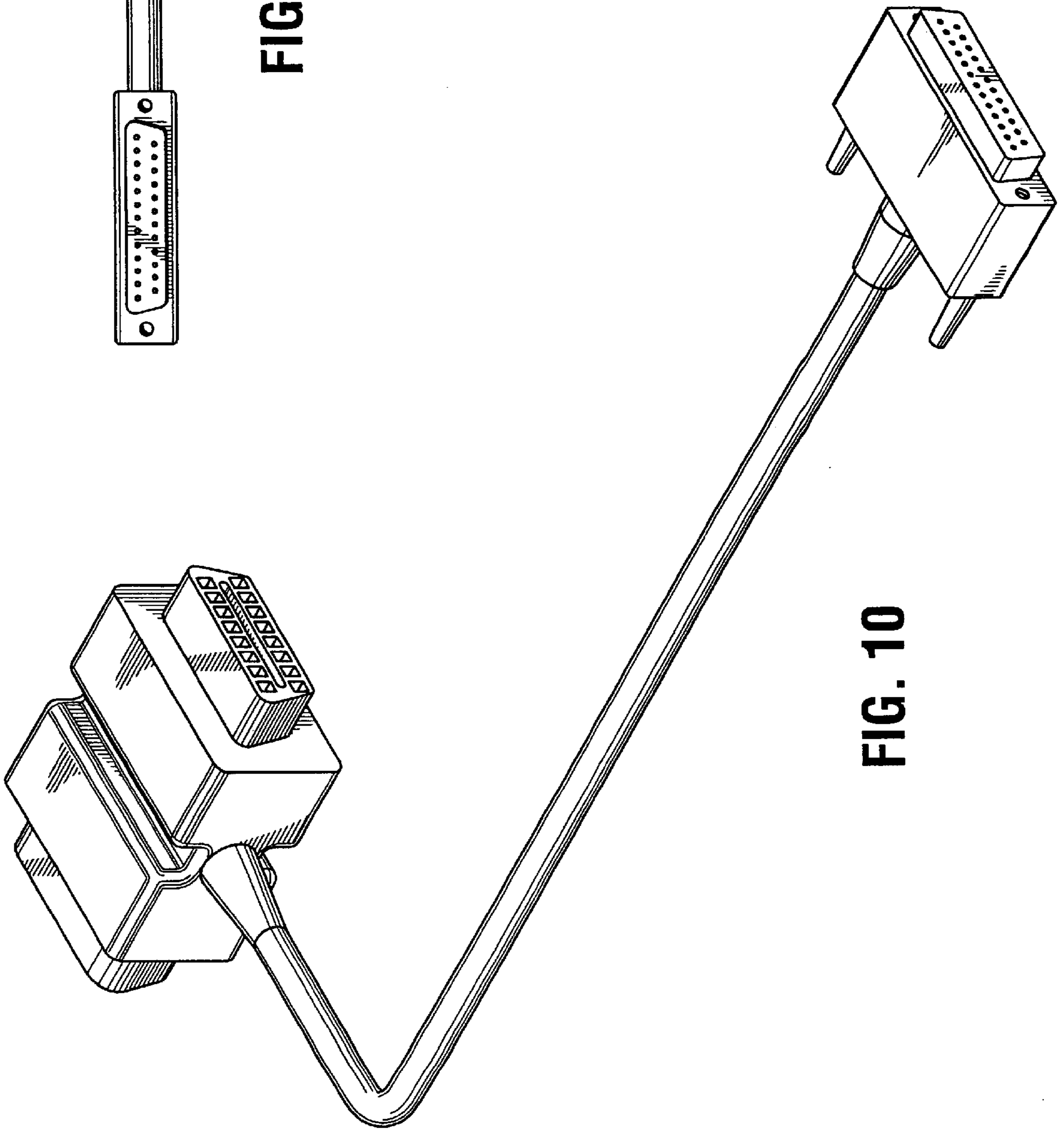
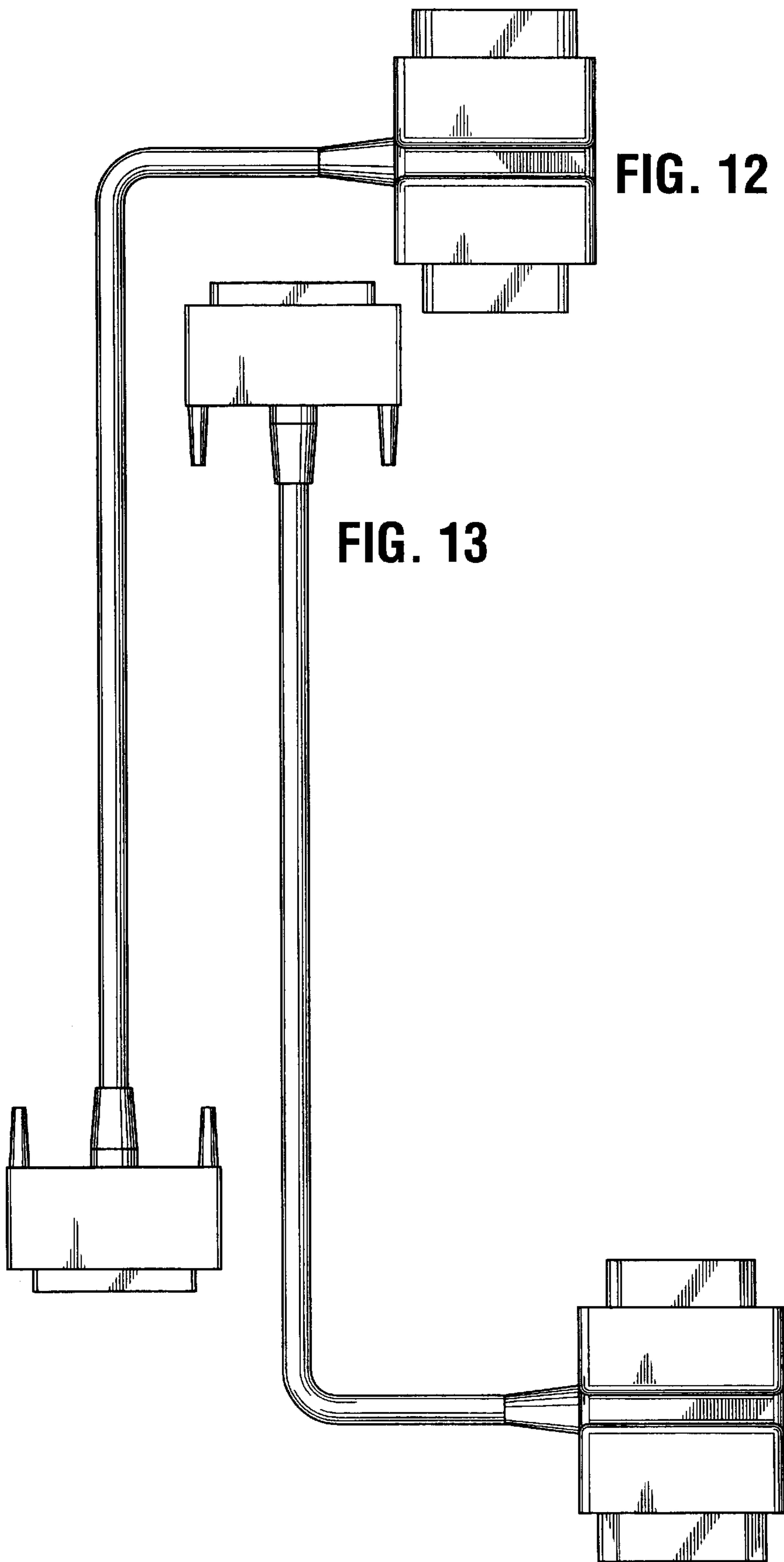
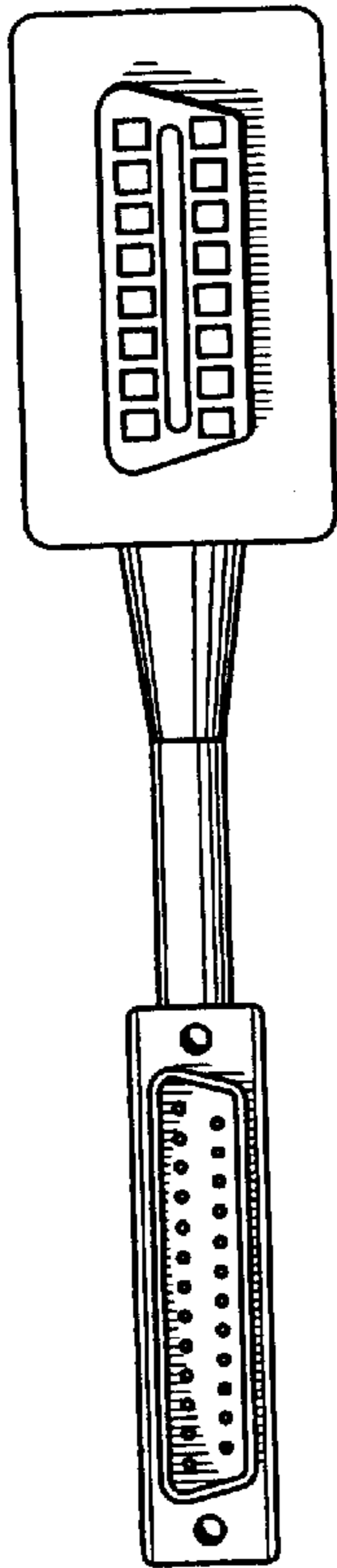


FIG. 10

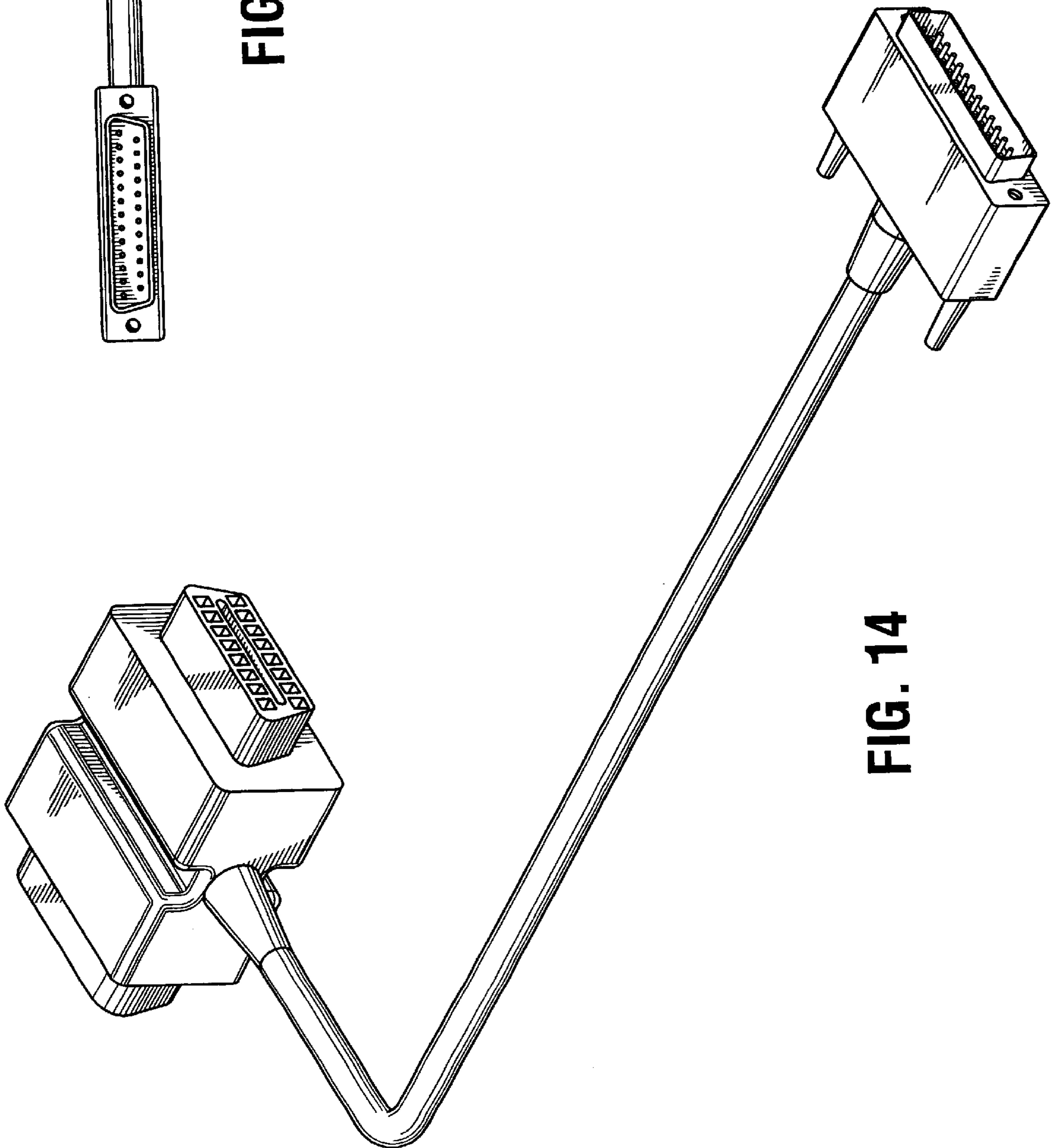


**FIG. 12**

**FIG. 13**



**FIG. 15**



**FIG. 14**