US00D450039B1

(12) **United States Design Patent** (10) **Patent No.: US D450,039 S**
Goto (45) **Date of Patent: ** Nov. 6, 2001**

(54) **ELECTRIC CONNECTOR**

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(73) Assignee: **Sony Computer Entertainment Inc.**, Tokyo (JP)

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

(21) Appl. No.: **29/123,691**

(22) Filed: **May 24, 2000**

(30) **Foreign Application Priority Data**

Jan. 25, 2000 (JP) 12-000926

(51) **LOC (7) Cl.** **13-03**
(52) **U.S. Cl.** **D13/147**; D13/153
(58) **Field of Search** ..... D13/153, 133, D13/146, 147; 439/502, 489, 623, 505, 578; 174/72 R

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(74) *Attorney, Agent, or Firm*—Rader, Fishman & Grauer, PLLC

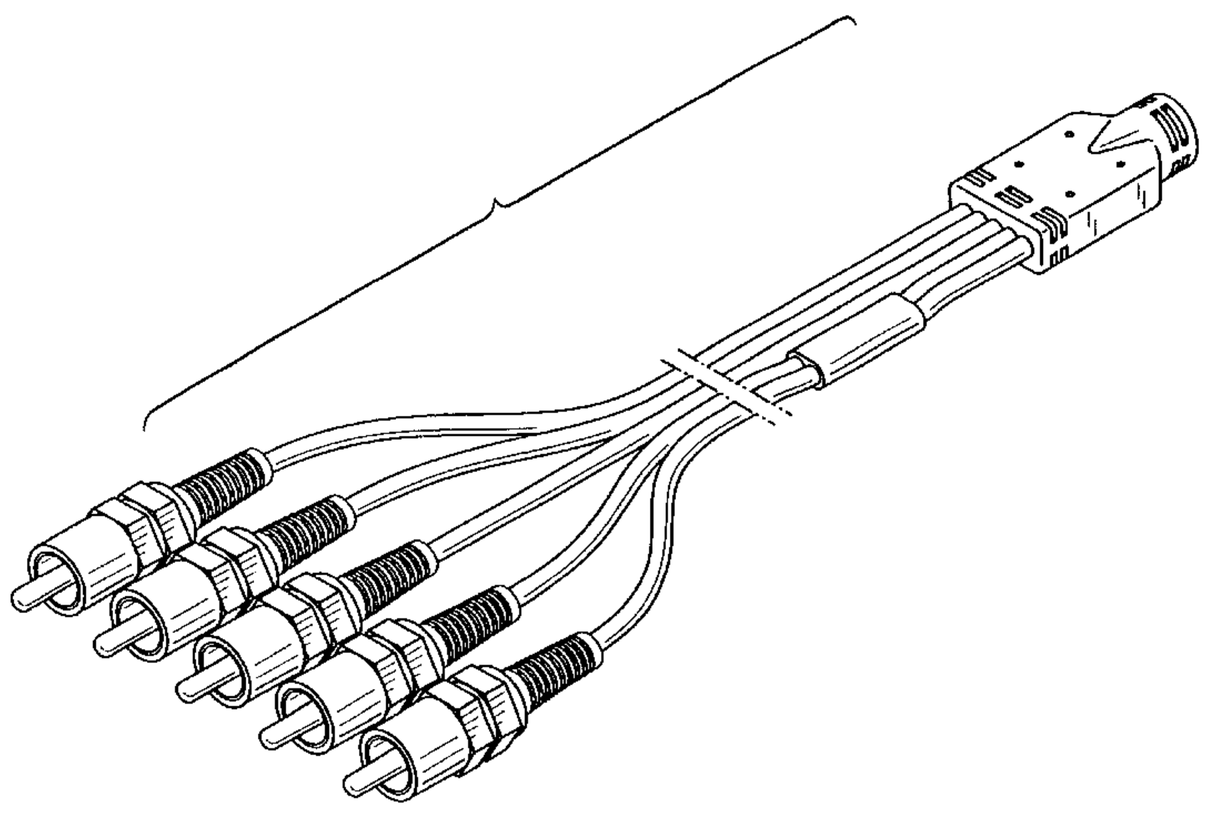
(57) **CLAIM**

The ornamental design for an electric connector, as shown and described.

DESCRIPTION

FIG. **1** is a perspective view of an electric connector showing my design;
FIG. **2** is a left side elevational view thereof;
FIG. **3** is a right side elevational view thereof;
FIG. **4** is a front elevational view thereof;
FIG. **5** is a rear elevational view thereof; and
FIG. **6** is a top plan view thereof, a bottom plan view being a mirror image.
FIG. **7** is a perspective view of another embodiment of an electric connector showing my design; and
FIG. **8** is a top plan view thereof, a bottom plan view thereof being a mirror image. The rest of views thereof is the same as those of the embodiment of FIG. **1**.
FIG. **9** is a perspective view of a third embodiment of an electric connector showing my design;
FIG. **10** is a right side elevational view thereof;
FIG. **11** is a front elevational view thereof; and
FIG. **12** is a rear elevational view thereof. The rest of the views thereof are the same as those of the embodiment of FIG. **1**.
FIG. **13** is a perspective view of a fourth embodiment of an electric connector showing my design, top and bottom plan views thereof being the same as those of the embodiment of FIG. **7**, left and right side elevational view thereof and front and rear elevational views thereof being the same as those of the embodiment of FIG. **9**.
FIG. **14** is a reference top plan view of the embodiment of FIGS. **1** and **9**.
FIG. **15** is a reference enlarged cross sectional view along the line **15—15** of FIG. **14** without showing internal structure;
FIG. **16** is a reference enlarged cross sectional view thereof along the line **16—16** of FIG. **14**;
FIG. **17** is a reference cross sectional view along the line **17—17** of FIG. **14**;
FIG. **18** is an enlarged reference top plan view along the lines **18—18** of FIG. **14**, a bottom plan view being a mirror image;
FIG. **19** is an enlarged reference top plan view of the portion along the line **19—19** of FIG. **14** having electric lines attached at the left side shown in broken lines;
FIG. **20** is an enlarged reference left side elevational view of FIG. **2**; and,
FIG. **21** is a reference top plan view of the embodiments of FIGS. **1** and **9** wherein a cable portion is connected to the right end.
The broken lines at the right end of the connector in FIGS. **3, 10** and **21** are included for the purposes of illustrating environmental structure only and form no part of the claimed design. The cables are shown broken away throughout the drawing figures to indicate indeterminate length.

1 Claim, 10 Drawing Sheets



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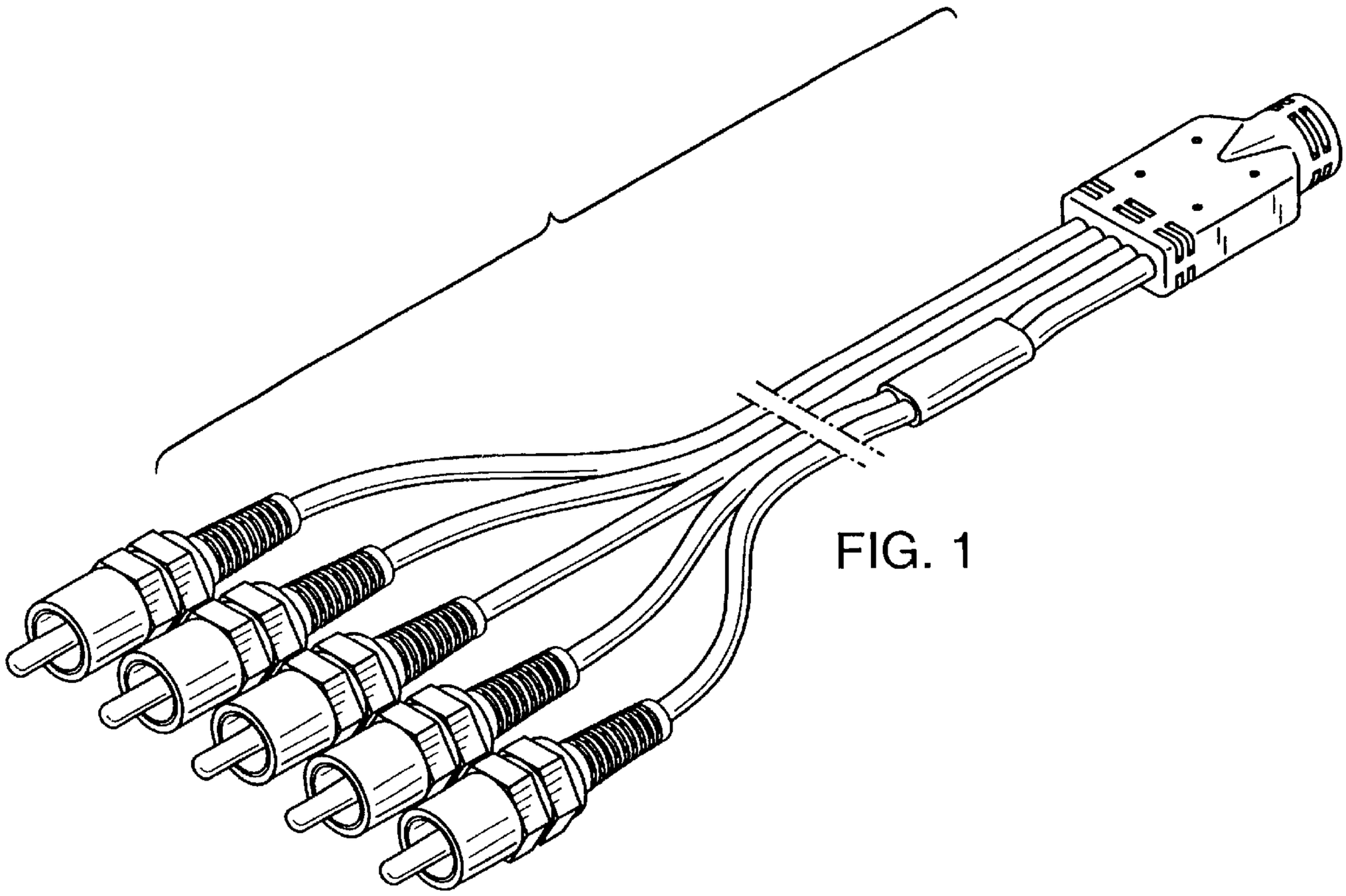


FIG. 1

FIG. 2

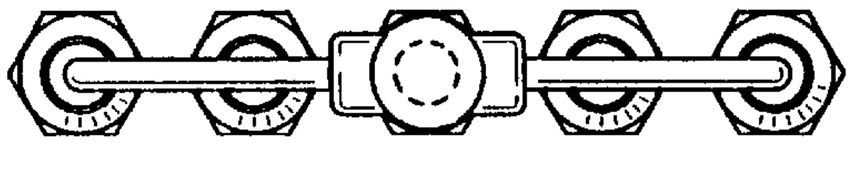


FIG. 3

FIG. 4

FIG. 5

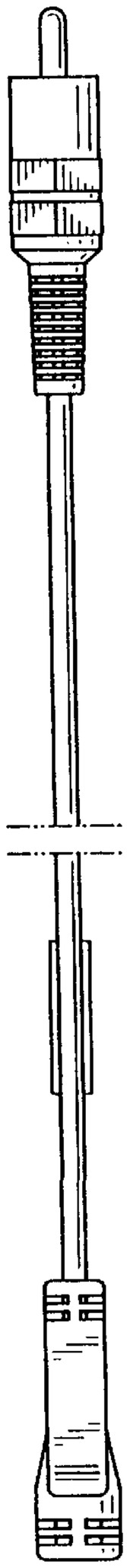
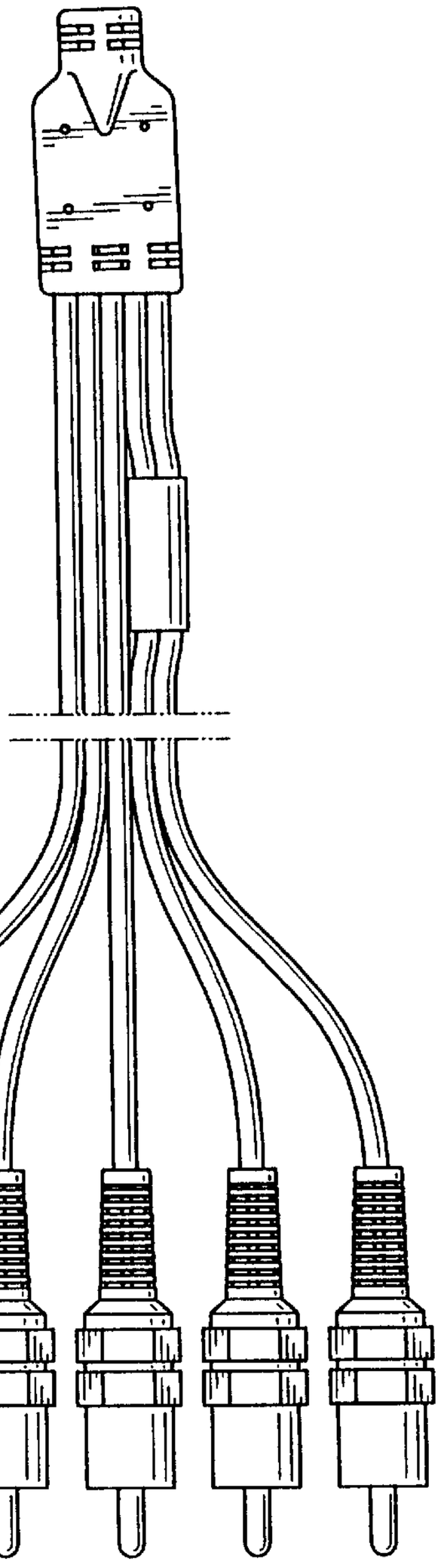


FIG. 6



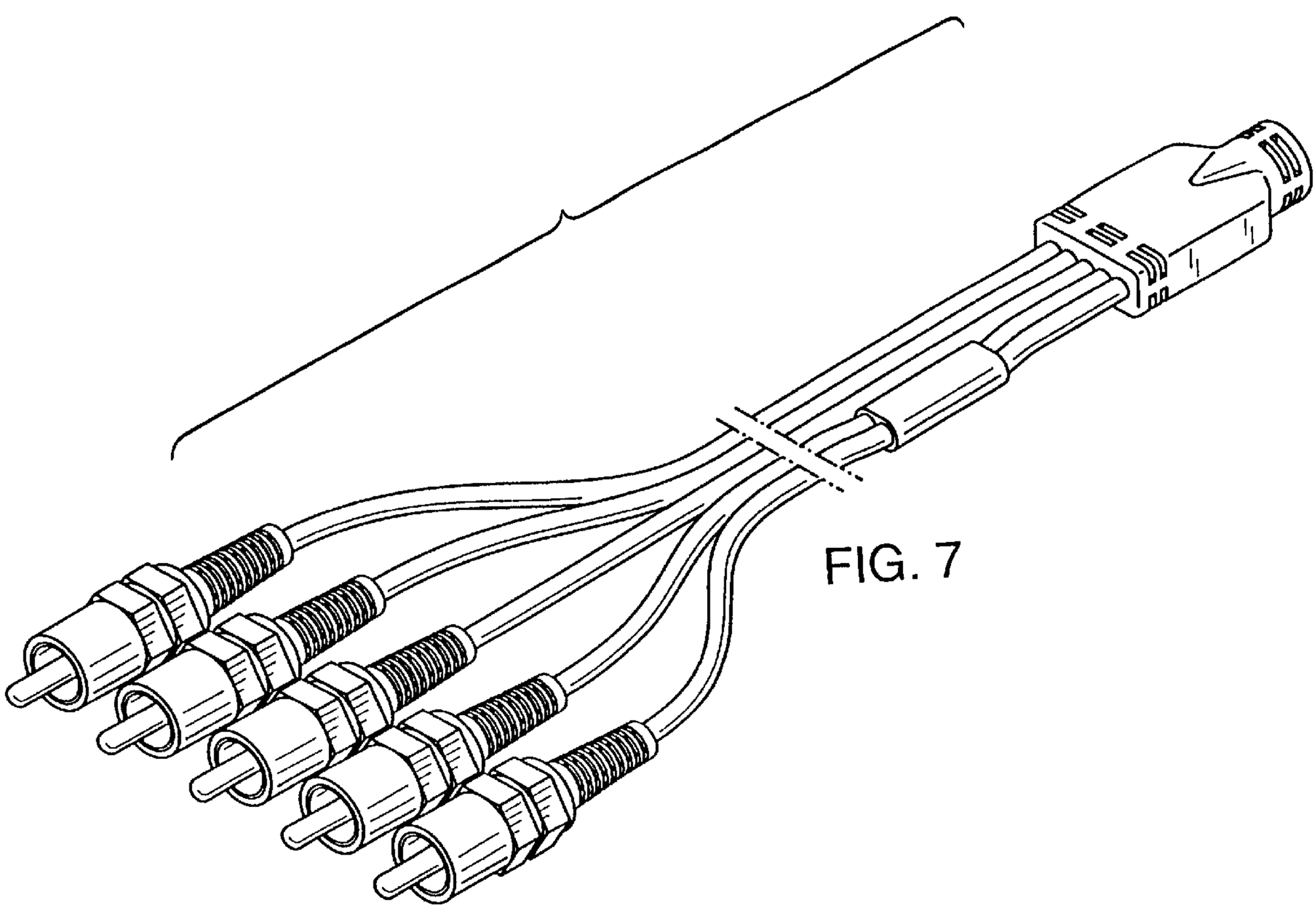


FIG. 7

FIG. 11

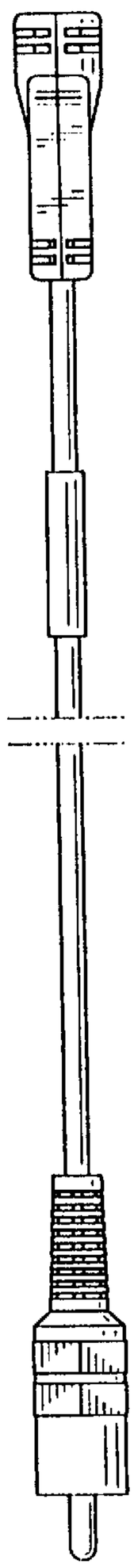


FIG. 12

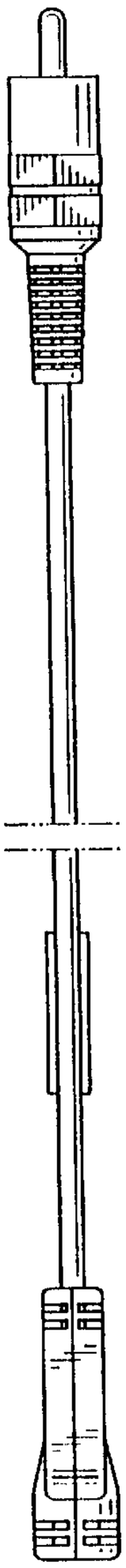
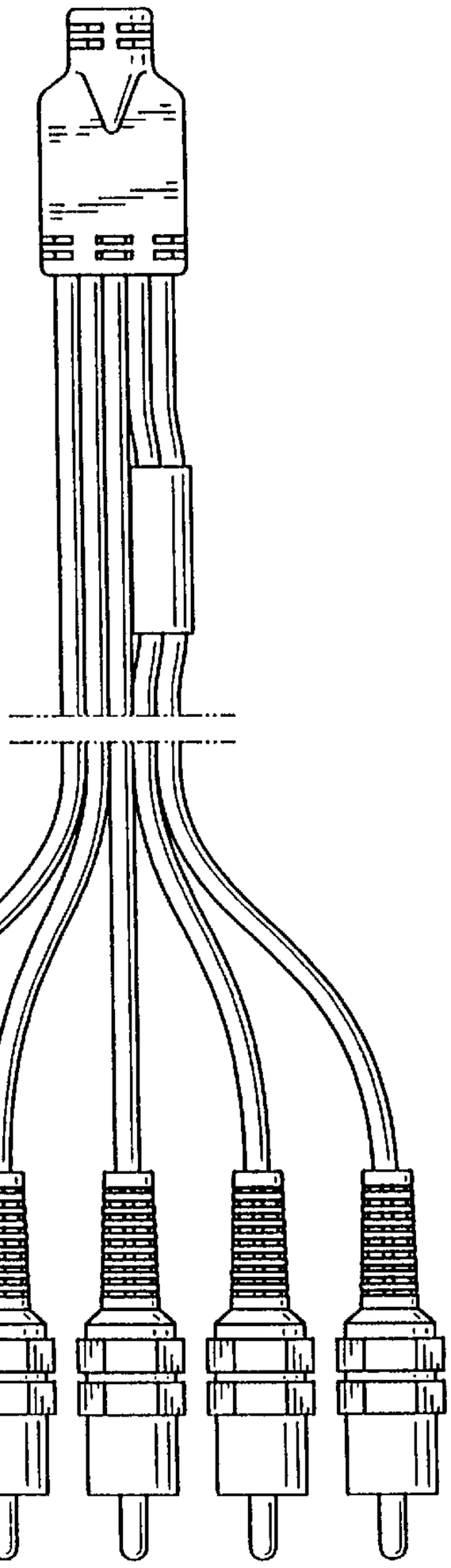


FIG. 8



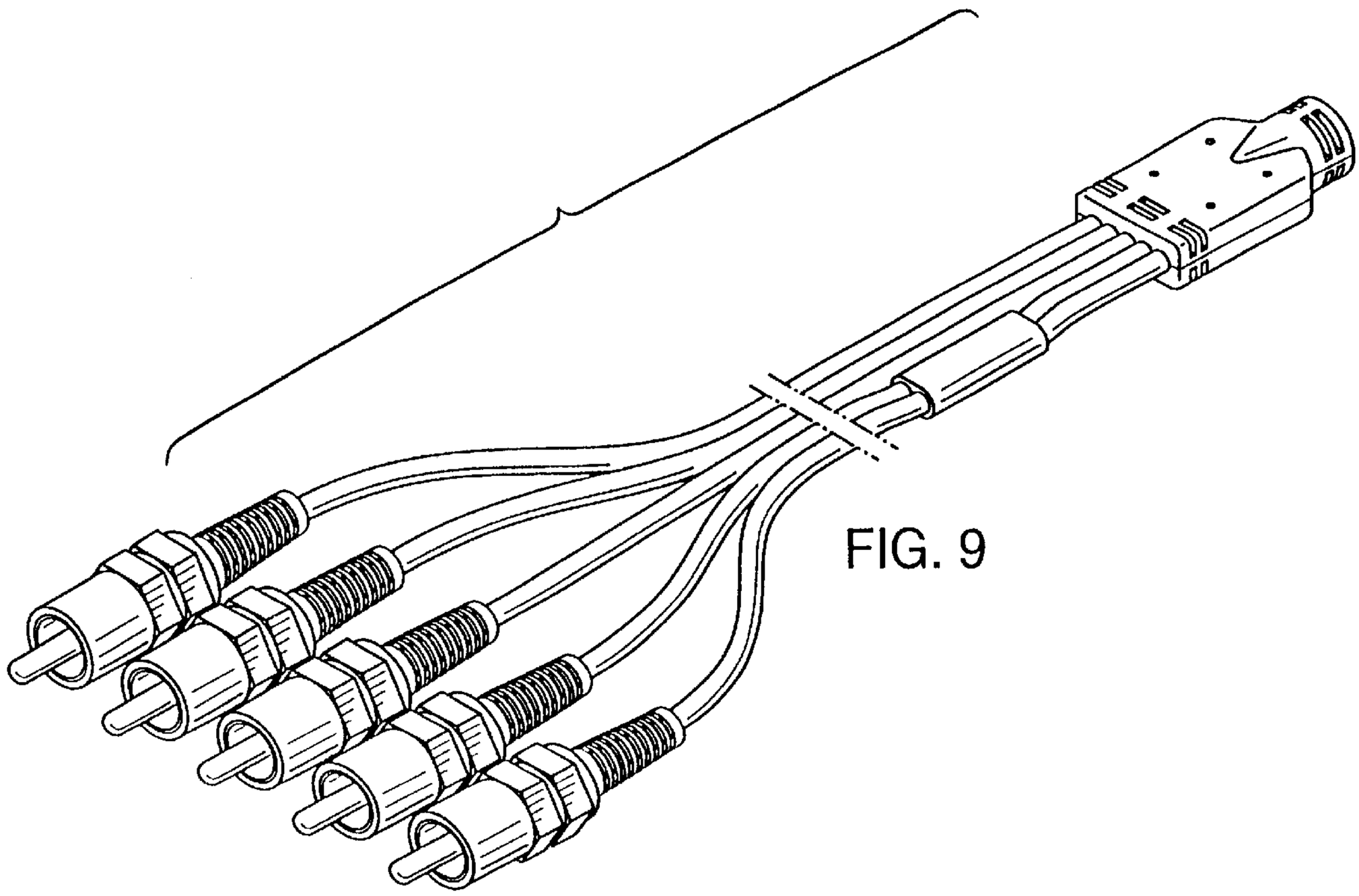


FIG. 9

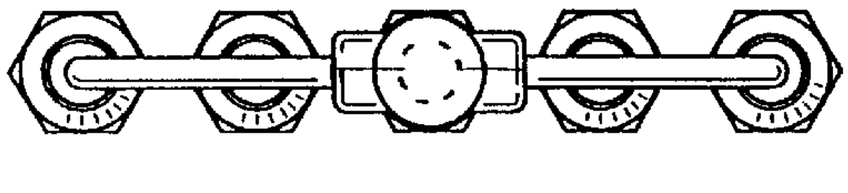


FIG. 10

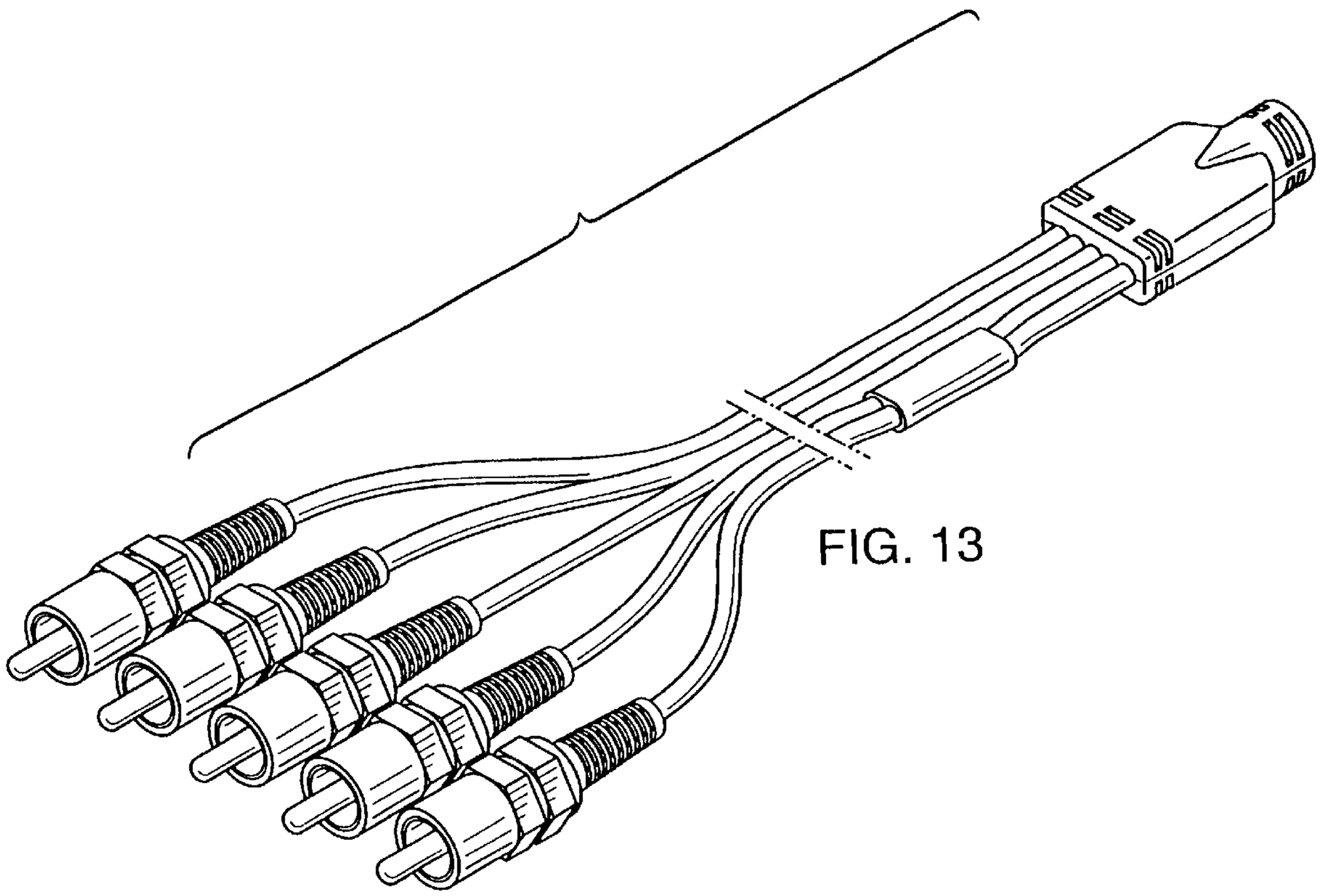
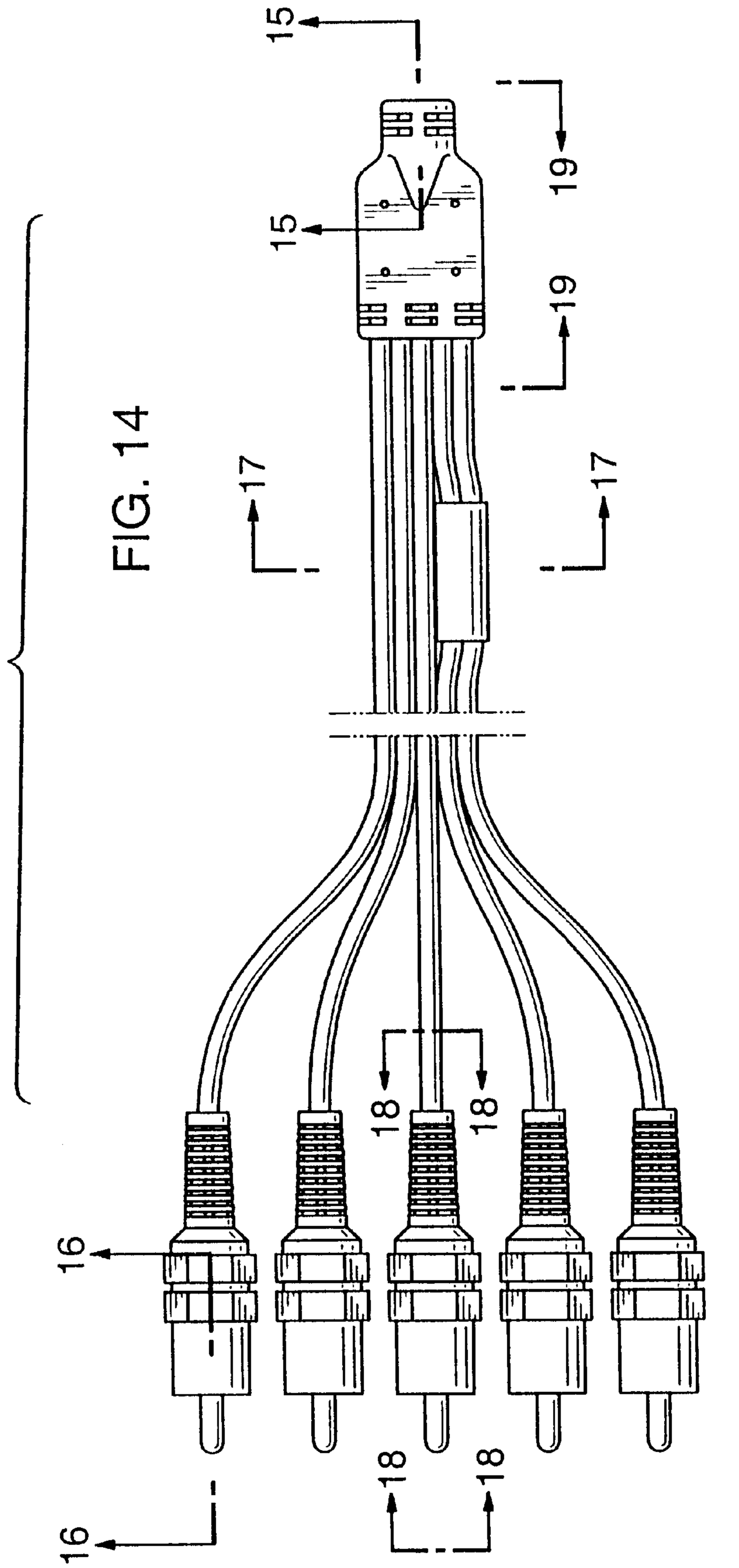


FIG. 13

FIG. 14



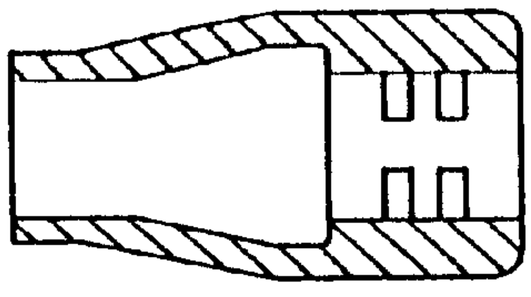


FIG. 15

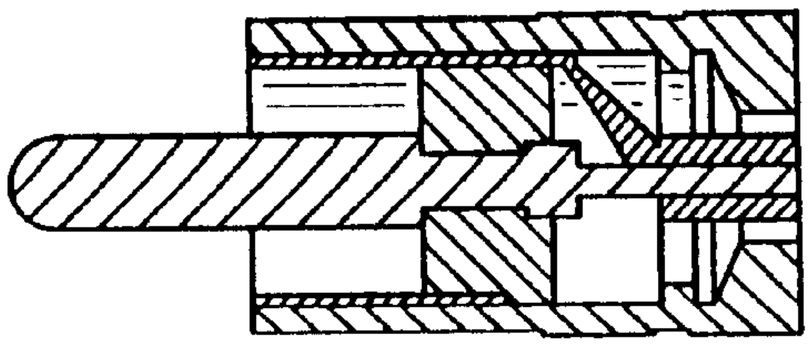
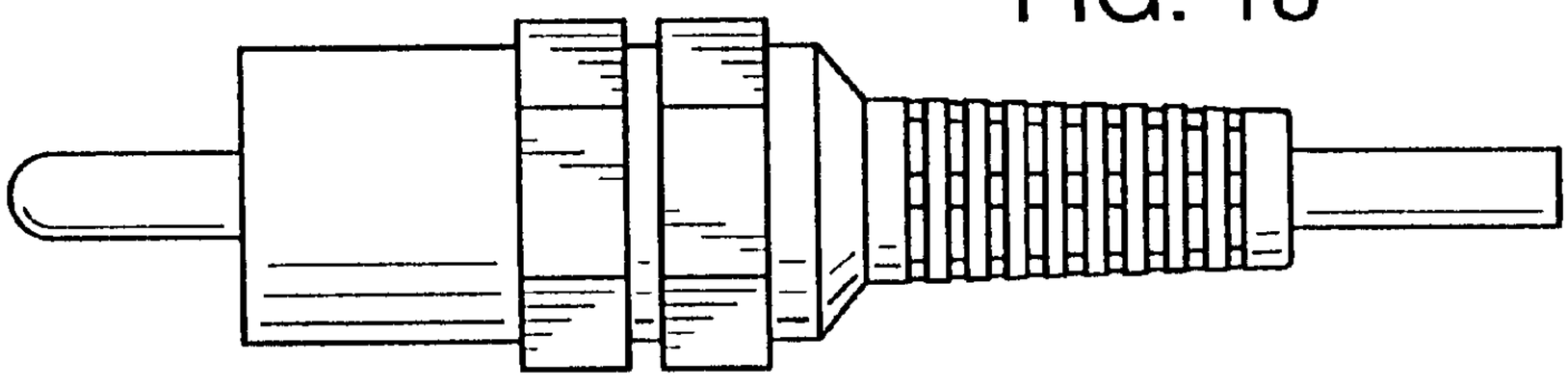


FIG. 16

FIG. 17

FIG. 18



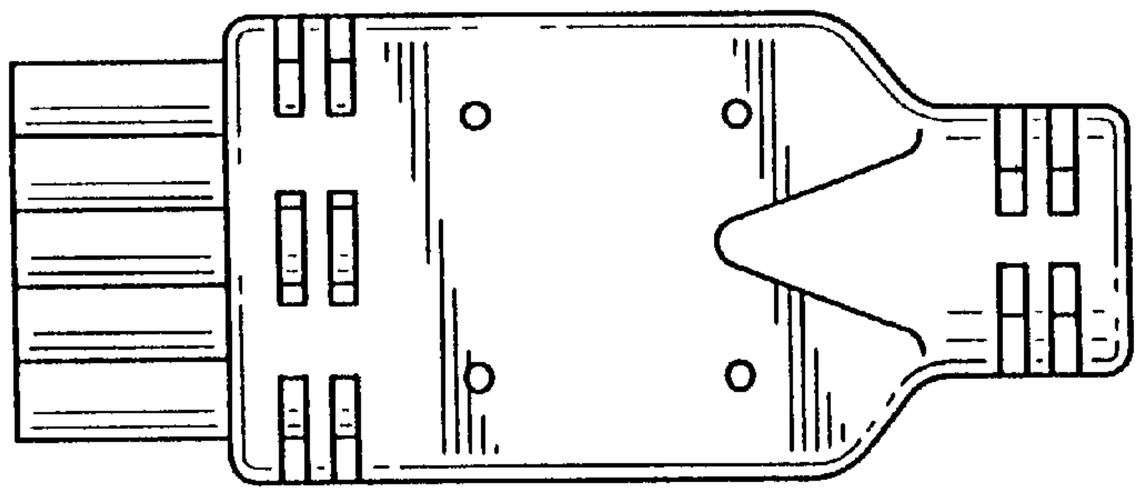
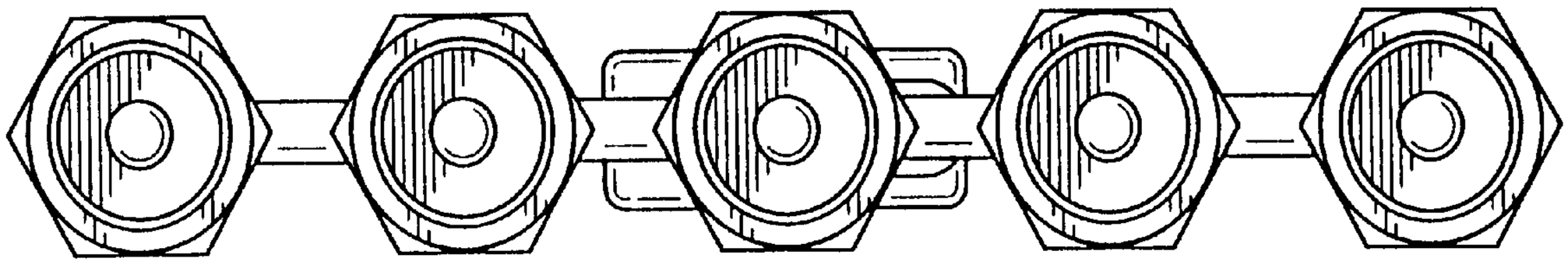


FIG. 19

FIG. 20



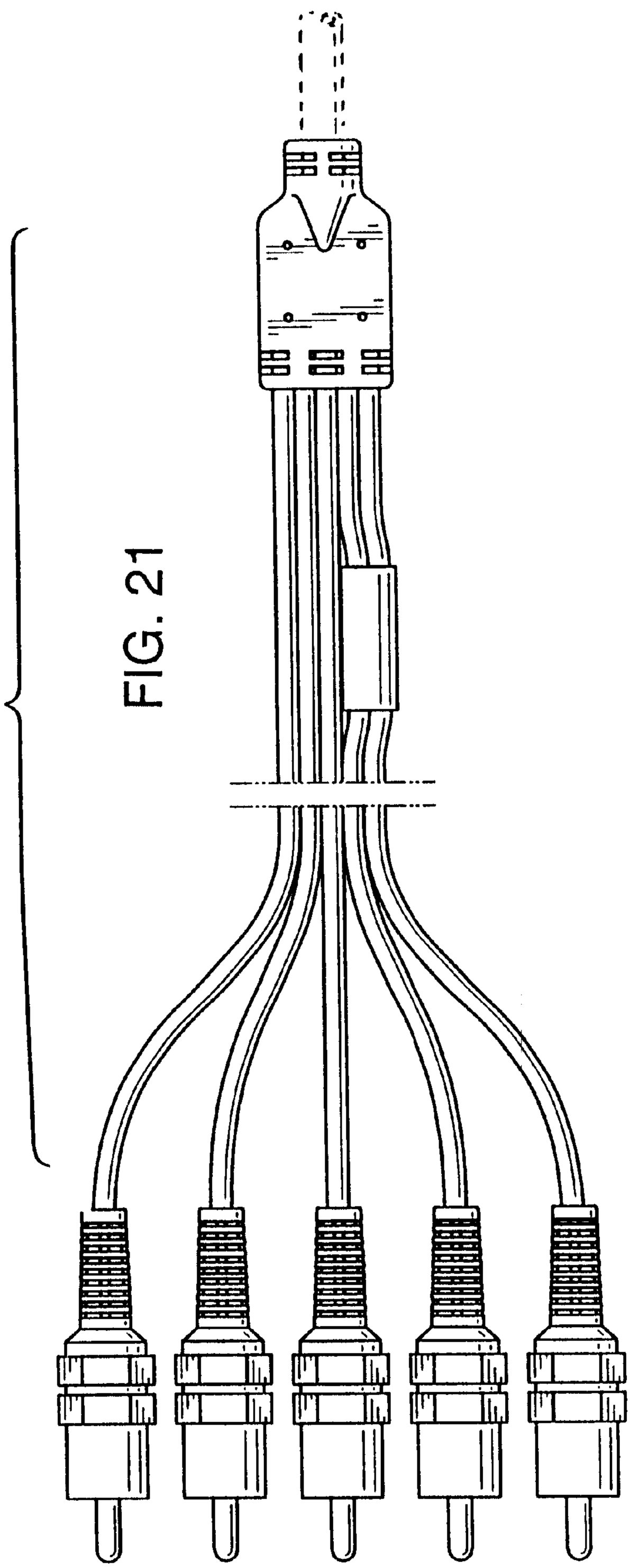


FIG. 21