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United States Patent [19]

Molina

[11] **Patent Number: Des. 431,651**

[45] **Date of Patent: ** Oct. 3, 2000**

[54] **MULTI-LUMEN CATHETER CONNECTOR**

[75] Inventor: **Roger V. Molina**, Summerfield, N.C.

[73] Assignee: **Incutech, Inc.**, Kernersville, N.C.

[**] Term: **14 Years**

[21] Appl. No.: **29/109,016**

[22] Filed: **Aug. 9, 1999**

Related U.S. Application Data

[62] Division of application No. 29/080,944, Dec. 22, 1997, Pat. No. Des. 416,623.

[51] **LOC (7) Cl.** **24-02**

[52] **U.S. Cl.** **D24/129**

[58] **Field of Search** D24/129; D23/261, D23/260, 262, 263, 264, 265; 604/905, 533, 534, 535, 539; 285/5, 65, 120.1, 124.1, 30, 137.11, 26, 28, 25, 29, 921, 423, 305, 138.1, 139.1, 139.2, 139.3

[56] **References Cited**

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Primary Examiner—Ian Simmons

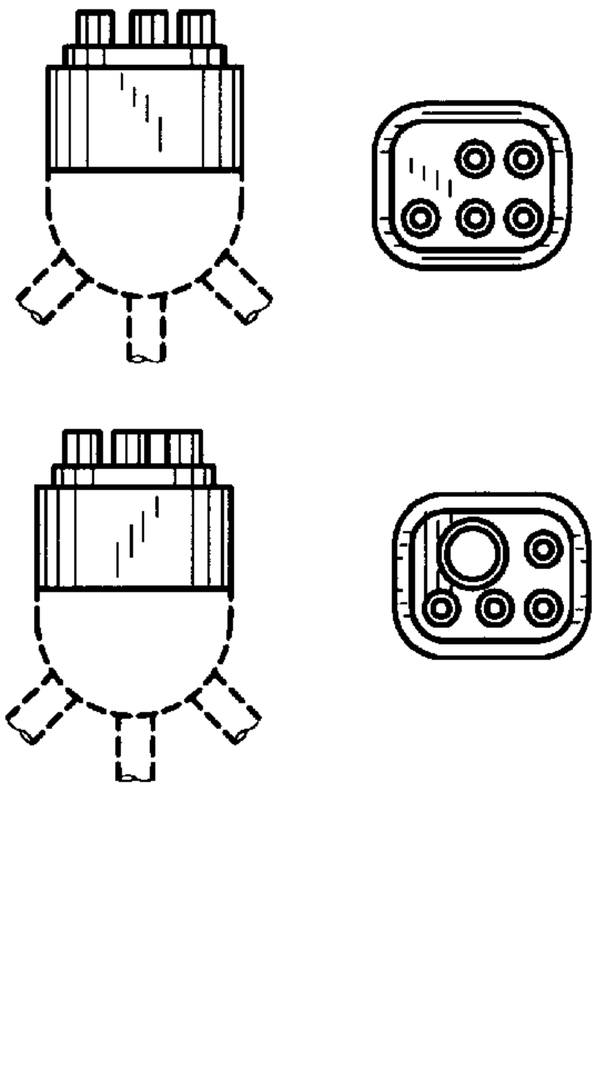
[57] **CLAIM**

The ornamental design for a multi-lumen catheter connector, as shown and described.

DESCRIPTION

FIG. **1** is a bottom plan view of the male portion of the multi-lumen catheter connector, showing my new design;
FIG. **2** is a top plan view of the male portion as seen in FIG. **1**, but removed from the housing;
FIG. **3** is a right side elevational view of the male portion as seen in FIG. **2**;
FIG. **4** is a left side elevational view of the male portion as seen in FIG. **2**;
FIG. **5** is a front elevational view of the male portion as seen in FIG. **2**;
FIG. **6** is a rear elevational view of the male portion as seen in a FIG. **2**;
FIG. **7** is a top plan view of the female portion of the multi-lumen catheter connector, showing my new design;
FIG. **8** is a bottom plan view of the female portion as seen in FIG. **7**, but removed from the housing;
FIG. **9** is a left side elevational view of th female portion as seen in FIG. **7**, the right side being identical;
FIG. **10** is a front elevational view of the female portion as seen in FIG. **7**;
FIG. **11** is a rear elevational view of the female portion as seen in FIG. **7**;
FIG. **12** is a top plan view of the multi-lumen catheter connector, with the male portion and female portion mated;
FIG. **13** is a bottom plan view of a second embodiment of the male portion of the multi-lumen catheter connector, showing my new design;
FIG. **14** is a top plan view of the male portion as seen in FIG. **13**, but removed from the housing;
FIG. **15** is a right side elevational view of the male portion as seen in FIG. **13**;
FIG. **16** is a left side elevational view of the male portion as seen in FIG. **13**;
FIG. **17** is a front elevational view of the male portion as seen in FIG.**13**;
FIG. **18** is a rear elevational view of the male portion as seen in FIG. **13**;
FIG. **19** is a top plan view of the second embodiment of the female portion of the multi-lumen catheter connector, showing my new design;
FIG. **20** is a bottom plan view of the female portion as seen in FIG. **19**, but removed from the housing;
FIG. **21** is a left side elevational view of the female portion as seen in FIG. **19**, the right side being identical;
FIG. **22** is a front elevational view of the female portion as seen in FIG. **19**;
FIG. **23** is a rear elevatinal view of the female portion as seen in FIG. **19**;
FIG. **24** is a top plan view of the second embodiment of the multi-lumen catheter connector, with the male portion and female portion mated.
The broken line showing of the housing in FIGS. **1, 7, 12, 13, 19** and **24** are for illustrative purposes only and forms no part of the claimed design.

1 Claim, 2 Drawing Sheets



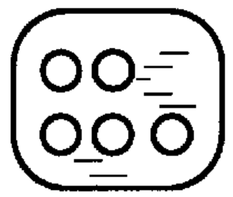


FIG. 11

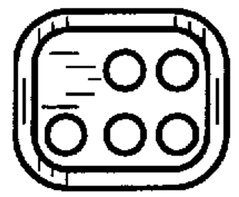


FIG. 10

FIG. 9

FIG. 8

FIG. 6

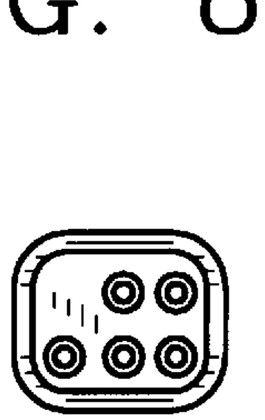


FIG. 5

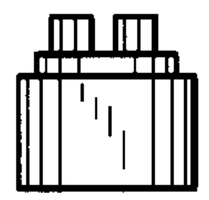


FIG. 4

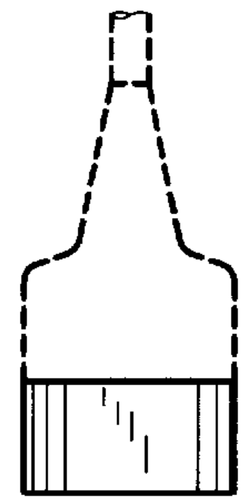


FIG. 7

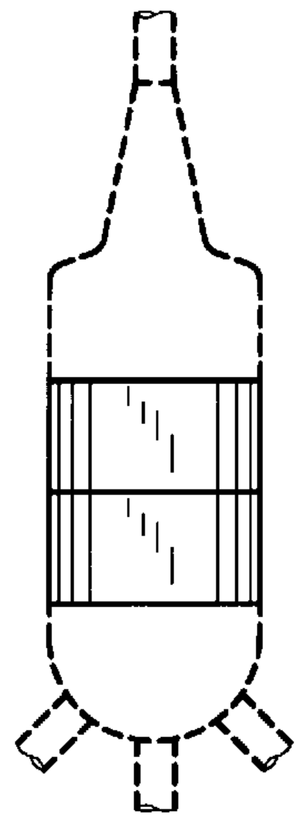


FIG. 12

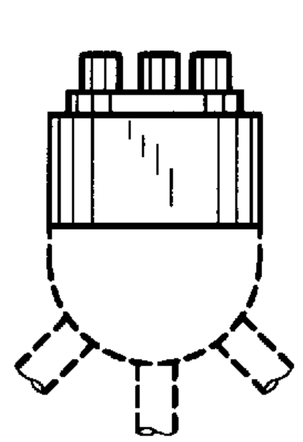


FIG. 1

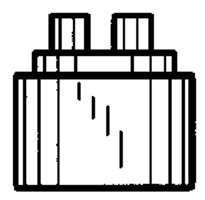


FIG. 3

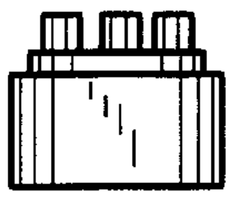


FIG. 2

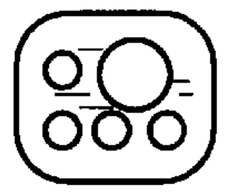


FIG. 23

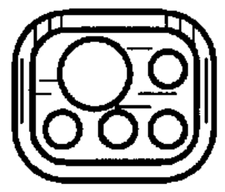


FIG. 22

FIG. 21

FIG. 20

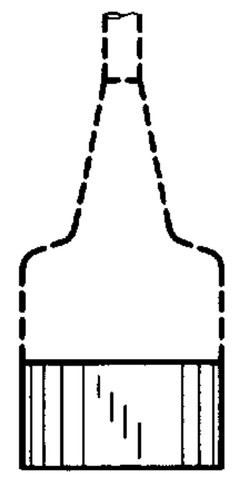


FIG. 19

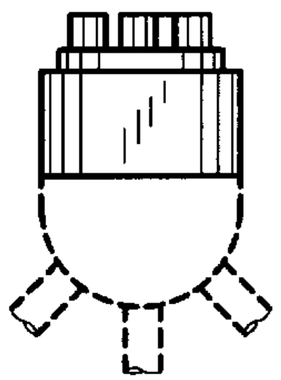


FIG. 13

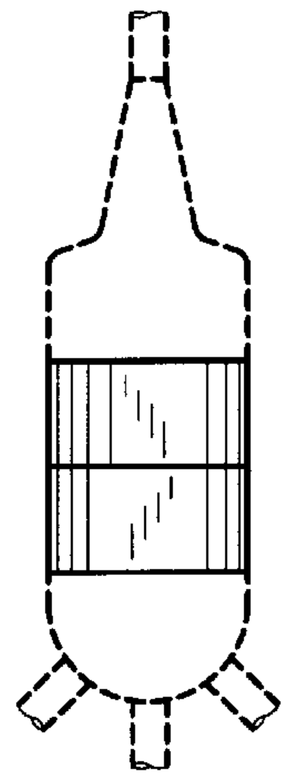


FIG. 24

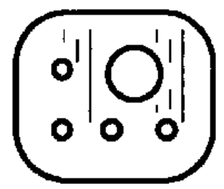


FIG. 18

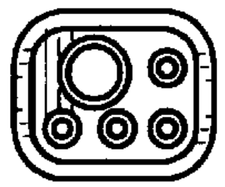


FIG. 17

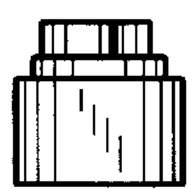


FIG. 16

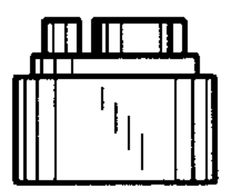


FIG. 14

FIG. 15