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Stevens

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[54] **HEMOSTASIS VALVE WITH LOCKING SEAL**

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[52] **U.S. Cl.** **604/256**; 604/167; 604/283

[58] **Field of Search** 604/164, 167, 604/169, 249, 256, 264, 283, 246, 280; 251/4

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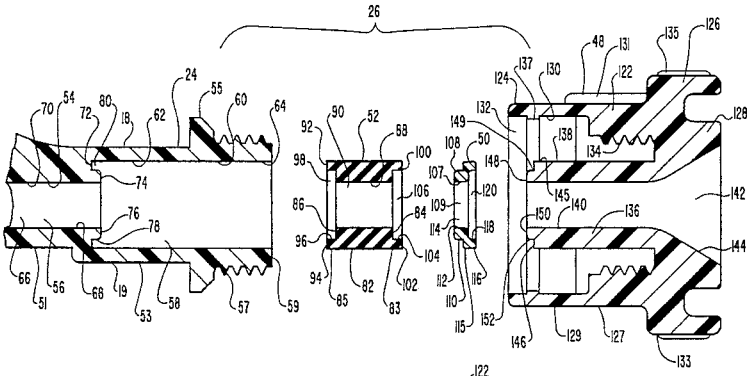
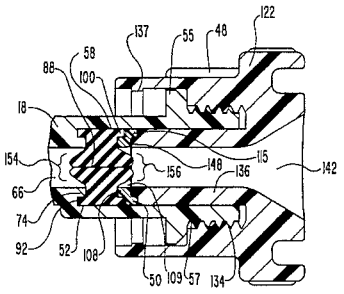
[57] **ABSTRACT**

A valve assembly including an enlarged compression chamber having a shoulder leading to a smaller passage. A tubular seal is housed within the compression chamber and has a distal end face with an annular tongue distally projecting therefrom and interlocking with a receiving groove on the shoulder of the compression chamber. The tubular seal also has a proximal end face with an annular second tongue proximally projecting therefrom and interlocking with a second receiving groove positioned at the distal end of a tubular shaft. The tubular shaft advances within the compression chamber to compress the seal so as to selectively constrict and block the passage through the seal.

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