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[Continued on next page]

(54) Title: CASSETTES AND METHODS OF USING SAME

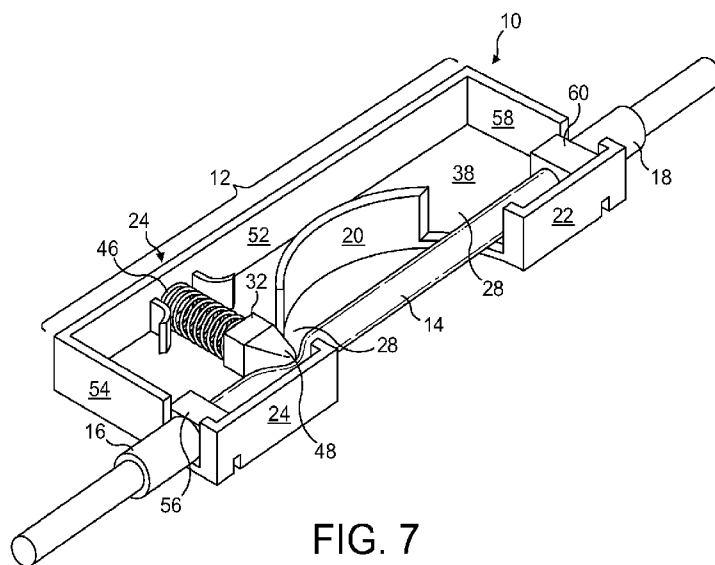


FIG. 7

(57) Abstract: The present disclosure pro-  
vides cassettes and methods of using same  
for the delivery of fluids to a patient using  
fluid delivery systems. In a general embod-  
iment, the cassettes of the present disclo-  
sure include a flexible tube, a housing hav-  
ing a recessed area and first and second  
ends for holding the flexible tube, and at  
least two additional components including,  
for example, different sensors, false read-  
ing components for sensors, anti-flow  
valve means, insertion guides, directional  
indicators, latch mechanisms, kink-preven-  
tion notches, etc. Such additional compo-  
nents provide the cassettes of the present  
disclosure with several advantages includ-  
ing, for example, quality control, efficien-  
cy of use, cost effectiveness, and safety of  
use.



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