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(54) Title: SINGLE-USE DISPOSABLE SET CONNECTOR

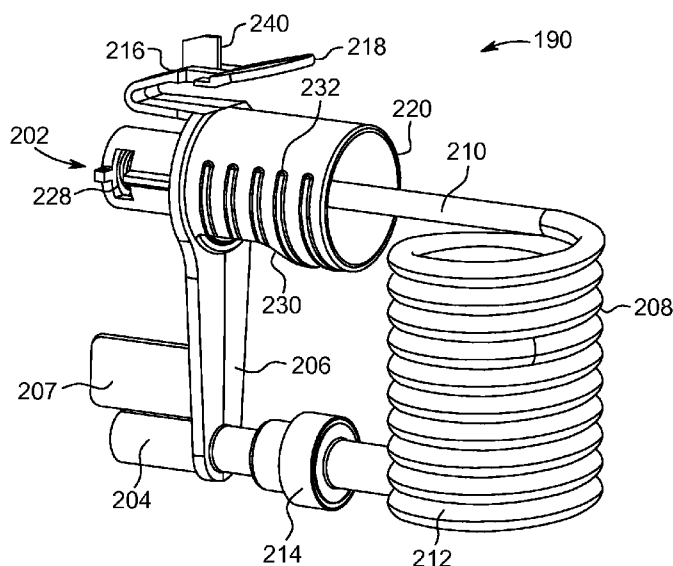


FIG. 4A

(57) Abstract: A medical connector for providing a sterile connection between a multi-use portion and a single-use portion of a fluid delivery system is provided. The medical connector includes a fluid inlet port configured for removable engagement with a connection port of a multi-use disposable set (MUDS) to establish a fluid connection therewith and a waste outlet port configured for removable engagement with a waste inlet port of the MUDS to establish a fluid connection therewith. A patient fluid line is connected, at a first end, to the fluid inlet port and connected, at a second end, to the waste outlet port. Fluid flow through the patient fluid line is unidirectional from the first end to the second end. The patient fluid line is configured for being disconnected from the waste outlet port for delivering fluid to a patient. A multi-fluid delivery system having the medical connector and MUDS is also provided.



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