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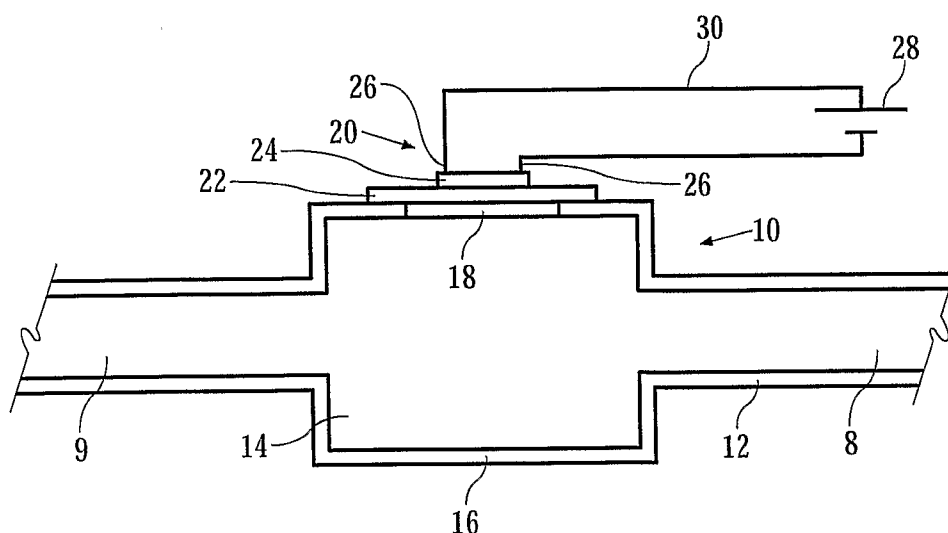
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(54) Title: ELECTRO-ACTIVE VALVELESS PUMP



(57) Abstract: An electro-active, valveless pump having a pumping chamber with at least one chamber wall. There is at least one opening in the at least one chamber wall. An electro-active actuator is located over each of the openings for inducing fluid flow.

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