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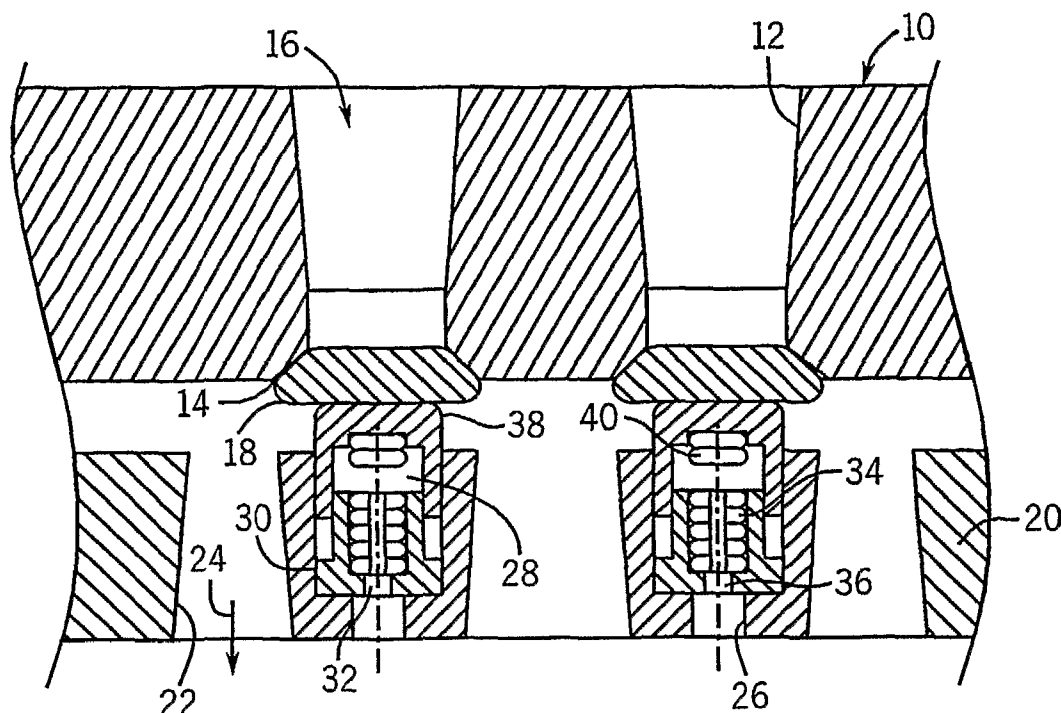
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(54) Title: SPRINGLESS COMPRESSOR VALVE



(57) Abstract: A valve closure system particularly suited to reciprocating compressors employs no springs and preferably urges the valve in the closed direction by the force generated from magnets positioned to repel each other and in that manner deliver the force to keep the compressor valve closed. Other applications are envisioned and different techniques for replacing the spring component in such valve assemblies are also contemplated.

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