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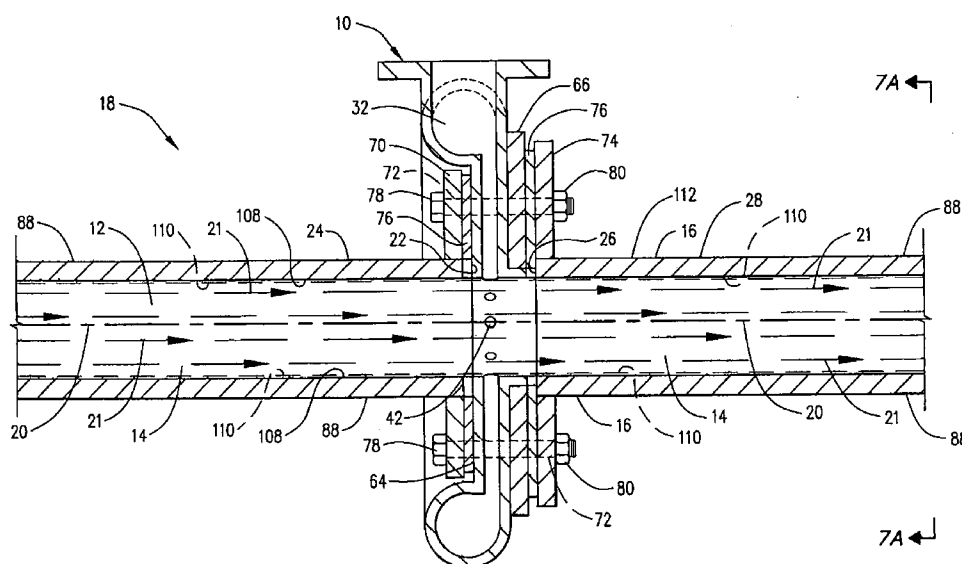
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(54) Title: INJECTOR ASSEMBLY, CHEMICAL REACTOR AND CHEMICAL PROCESS



SECRET

(57) Abstract: An injector assembly for injecting an additional component into a component stream flowing through a reactor conduit along the longitudinal axis thereof. A chemical reactor including an injector assembly for injecting an additional component into a moving component stream and a chemical process are also provided. In one embodiment, the chemical process is a process for producing titanium dioxide.