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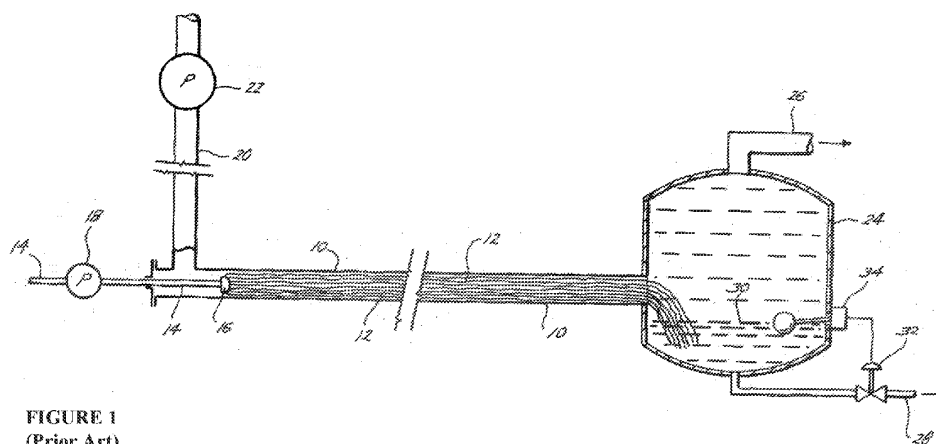


FIGURE 1
(Prior Art)

(57) Abstract: A conduit contactor for conducting chemical reactions or chemical extractions between immiscible liquids includes a conduit having a hollow interior, a first open end, and a second open end opposite the first open end; a separator in fluid communication with and proximate the second open end; and a plurality of fibers disposed within the conduit. A total surface area of the fibers per volume of the hollow interior of the conduit is from 100 cm²/cm³ to 490 cm²/cm³.



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