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(54) Title: FILTRATION APPARATUS AND METHOD

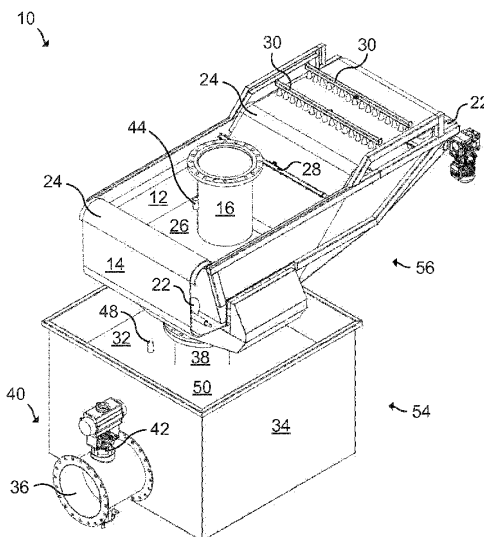


Fig. 1

(57) Abstract: A filtration apparatus(10) for filtrating particles from fluid, the filtration apparatus(10) comprising a filtration vessel(12); -at least one filtering element(14) for removing particles from fluid passing therethrough, the at least one filtering element(14) being arranged to move along a path (20) into the filtration vessel(12), and out from the filtration vessel(12); a filtration inlet(16) arranged to convey a mixture of particles and fluid to the at least one filtering element(14) within the filtration vessel(12); and a filtration outlet(18) arranged to convey fluid, filtrated by the at least one filtering element(14), out from the filtration vessel(12);wherein the filtration apparatus(10) is configured to establish a differential pressure over the at least one filtering element(14) inside the filtration vessel(12).A method of filtrating particles from fluid is also provided.



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