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(54) Toilet for use in recreational vehicle and boats

(57) A toilet (10) utilizes a pressurized fluid source (20) providing a flush volume of less than 1 gallon. A removable discharge passageway (35) is sealingly coupled at a first end (42) to the toilet waste outlet and at a second end (46) to a floor flange (48), and defines a trapway for providing a water seal therebetween. In one example, the water seal includes a water column (66), and the discharge passageway is configured to maintain at least about 80% of the water column therein when the toilet is pivoted about 10 degrees. In another example, an upleg (60) extends vertically upward a distance sufficient to maintain a minimum water column within the upleg necessary to maintain the water seal between the bowl (26) and the floor flange when the toilet is pivoted about 10 degrees. In another example, a support bracket (70) maintains the second end of the discharge passageway generally fixed relative to the first end.

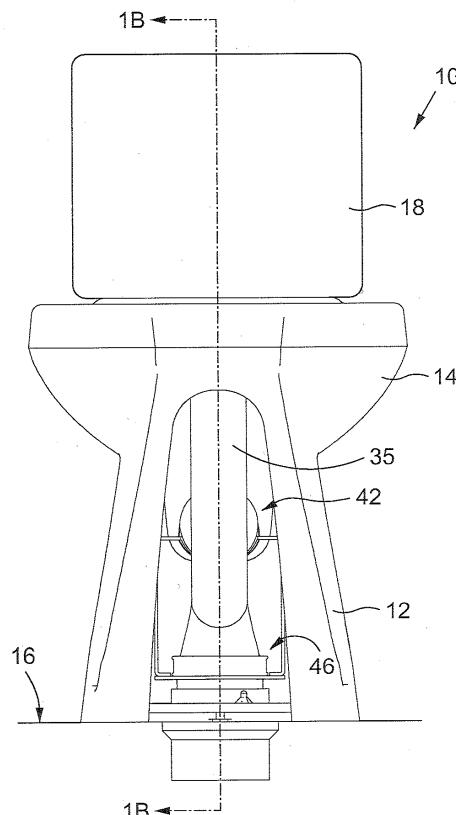


FIG. 1A

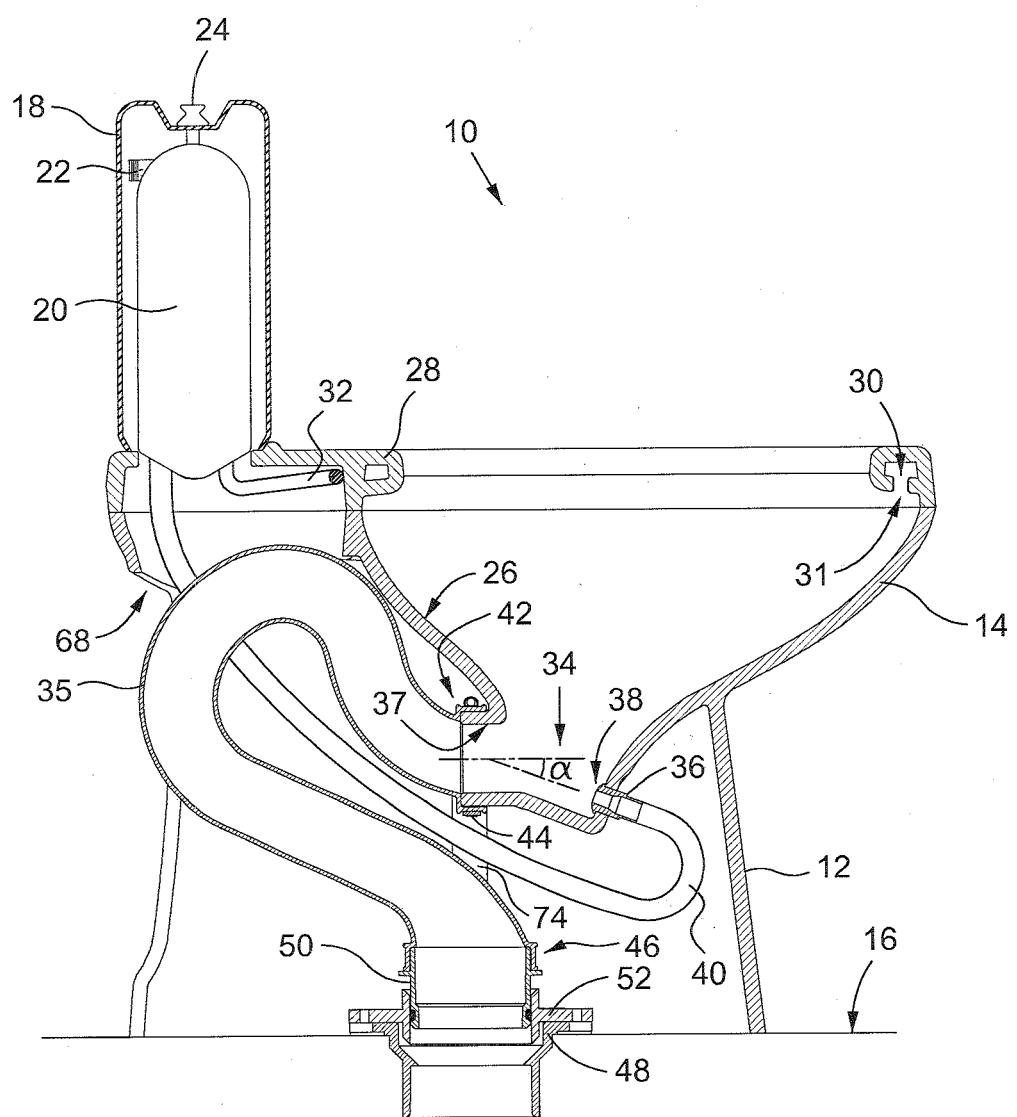


FIG. 1B



EUROPEAN SEARCH REPORT

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 EP 09 17 7250

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1	Place of search	Date of completion of the search	Examiner
	Munich	26 November 2010	Leher, Valentina
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Application Number
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