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(54) Recirculation systems

(57) An air transfer system for a suction cleaning vehicle (10) is provided with an air recirculation system (34) which recirculates air and entrained matter from the pressure side of the fan (14) to the inlet region (40) of the matter-collecting tank (12) substantially without

passing through the inlet duct to the tank. Dust and other entrained matter is thereby removed from the pressure discharge from the tank and re-enters the tank (12) for collection therein without the need to pass a second time through the nozzle or associated inlet duct of the cleaning vehicle.

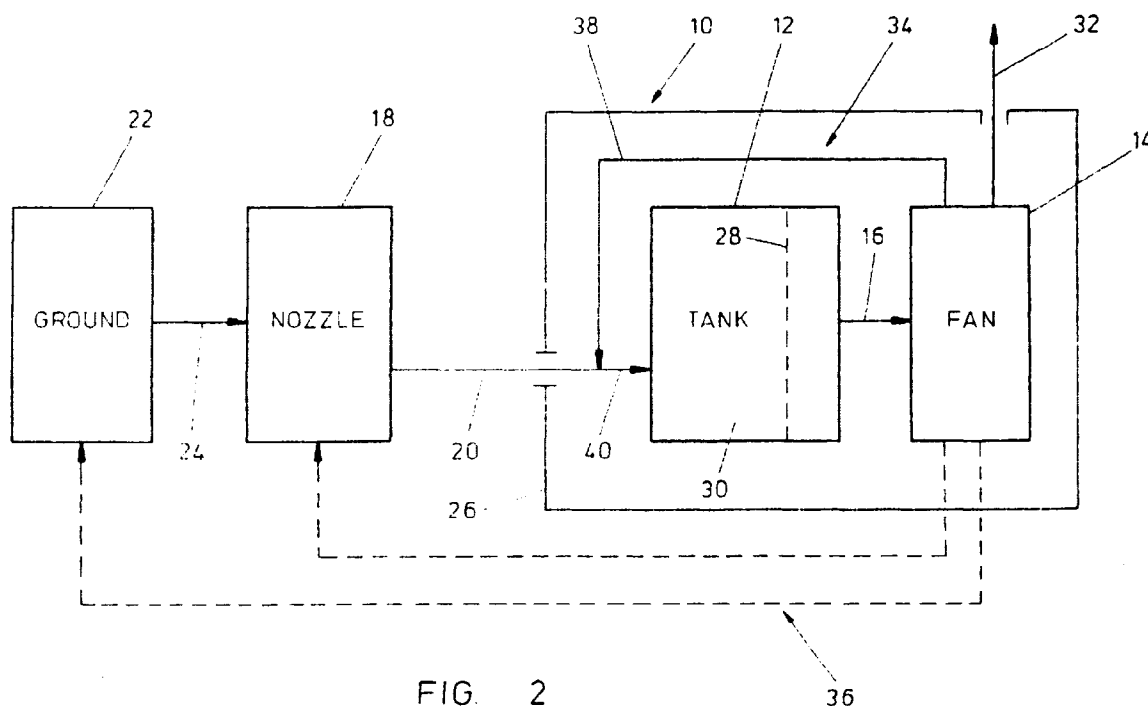


FIG. 2

36

EP 0 831 179 A3



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EUROPEAN SEARCH REPORT

Application Number
EP 97 30 7334

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			E01H A47L
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 13 October 1998	Examiner Dijkstra, G
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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