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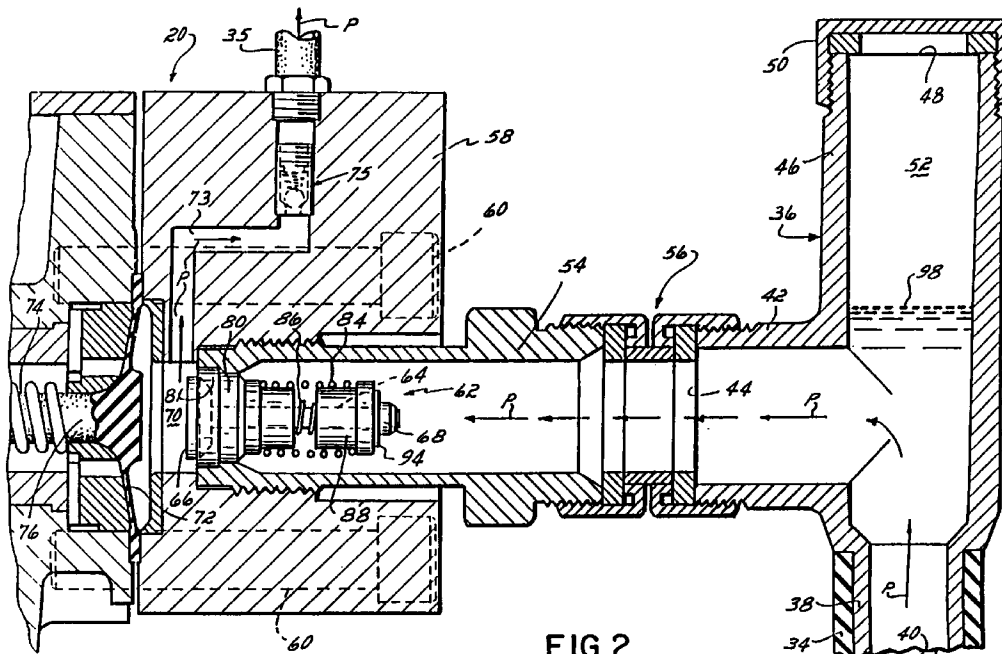
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(54) Airless paint sprayer intake dampener

(57) An airless paint sprayer (10) includes a dampener to lessen cavitation and loss of pressure in the paint sprayer (10). The dampener comprises a generally T-shaped fitting (36) in which one leg (46) is capped and includes a trapped volume of air (52) to dampen

acceleration/deceleration forces and acceleration spikes being transmitted from the pump (20) to the fluid being pumped through the fitting (36).



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EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X	US 3 945 767 A (ROKADIA) 23 March 1976 * column 2, line 24 - line 33; figure 1 * ---	1-7	B05B9/04 B05B9/043 B05B1/30 F04B11/00 F04B23/02 F04B53/10
X	EP 0 376 247 A (GILIAN) 4 July 1990 * abstract; figures 2A-3C * ---	1	
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			B05B F04B
Place of search		Date of completion of the search	Examiner
THE HAGUE		14 October 1998	GUASTAVINO, L
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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