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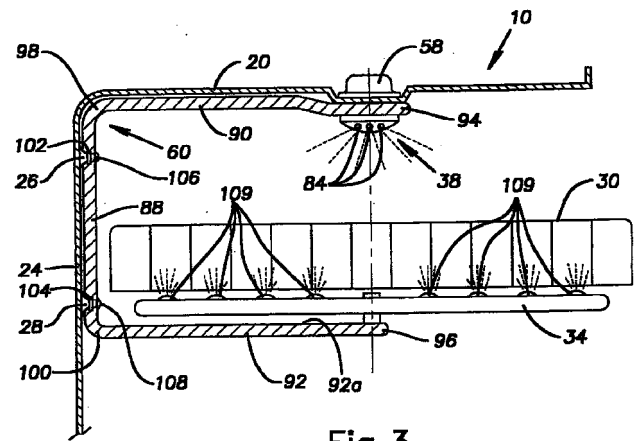
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(54) **Feed system for a middle-level spray arm**

(57) A washer having a tub with a side wall, a top wall and a rear wall. The washer defines a wash chamber having upper and lower racks disposed therein. A valve alternately provides pressurized wash liquid to a lower spray arm disposed below the lower rack and a middle-level spray arm disposed below the upper rack. A middle-level feed system conveys liquid from the valve to the middle-level spray arm. The middle-level feed system includes a side feed tube connected by a spray nozzle to a rear feed tube. The rear feed tube extends rearwardly along an interior surface of the top wall, then downwardly along an interior surface of the rear wall and then forwardly underneath the second rack. The rear feed tube supports the middle-level spray arm underneath the upper rack.



**Fig.3**

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EUROPEAN SEARCH REPORT

Application Number  
EP 99 10 0436

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The present search report has been drawn up for all claims			
Place of search <b>MUNICH</b>		Date of completion of the search <b>23 October 2000</b>	Examiner <b>Laue, F</b>
<b>CATEGORY OF CITED DOCUMENTS</b> 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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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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