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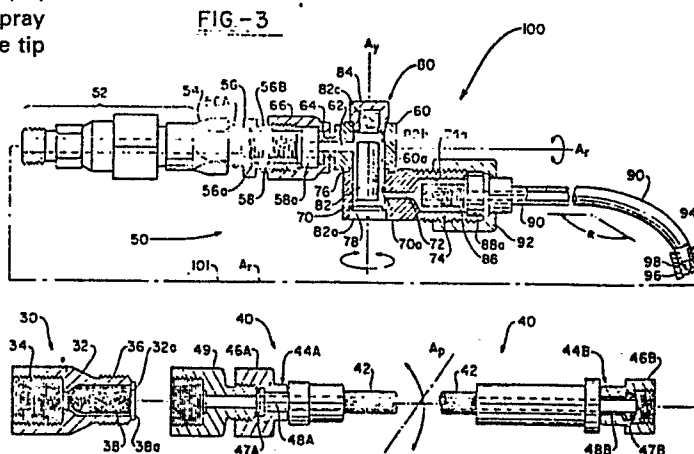
(71) Applicant: **GOODYEAR AEROSPACE CORPORATION**
1210 Massillon Road
Akron, OH 44315(US)

(72) Inventor: **Liggett, Paul Elliott**
621 East Bowman Street
Wooster Ohio 44691(US)

(74) Representative: **Weyland, Joseph Jean Pierre**
Goodyear International Tire Technical Center Patent
Department Avenue Gordon Smith
L-7750 Colmar-Berg(LU)

(54) Spraying apparatus for in situ formation of vehicle fuel tanks.

(57) A spray nozzle extension (100) is affixed to the output of a conventional spray gun apparatus (26) to allow an operator to spray a polymeric elastomer into enclosed spaces of an integral fuel tank cavity such as to form an in situ tank within the cavity. The nozzle tip (50) is extended from the spray gun by a flexible hose (40) and the complete unit includes variously arranged in-line filter and swivel connectors (38, 58, 88, 80) to achieve dispersion of lumps in the spray material and axial, yaw, and pitch rotation of the nozzle tip (50) respectively.





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EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			EP 84630189.3
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
A	US - A - 4 356 091 (NILES) * Totality * --	1	B 05 B 13/06 B 01 D 35/02
A	GB - A - 1 494 032 (VEB PLAST UND ELASTVERARBEITUNGSMASCH) * Totality * --		
A	DE - A1 - 3 221 778 (KÜBLER) * Claims; fig. 1 * --	1	
A	AT - B - 232 811 (JEAN WALTERSCHEID KG) * Totality * --		
A	AT - B - 164 210 (LOZSEK) * Totality * --		TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
A	DE - C - 859 243 (MATRA-WERKE) * Totality * --		B 05 B B 05 C B 05 D B 01 D F 16 L
D,A	US - A - 4 247 678 (CHUNG) * Abstract * ----		
The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 31-01-1986	Examiner SCHÜTZ
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			