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**EUROPEAN PATENT APPLICATION**

⑲ Application number: **83306444.7**

⑤① Int. Cl.<sup>4</sup>: **B 05 B 5/02**

⑳ Date of filing: **24.10.83**

③① Priority: **26.10.82 JP 162188/82 U**  
**12.11.82 JP 171450/82 U**

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④③ Date of publication of application: **02.05.84**  
**Bulletin 84/18**

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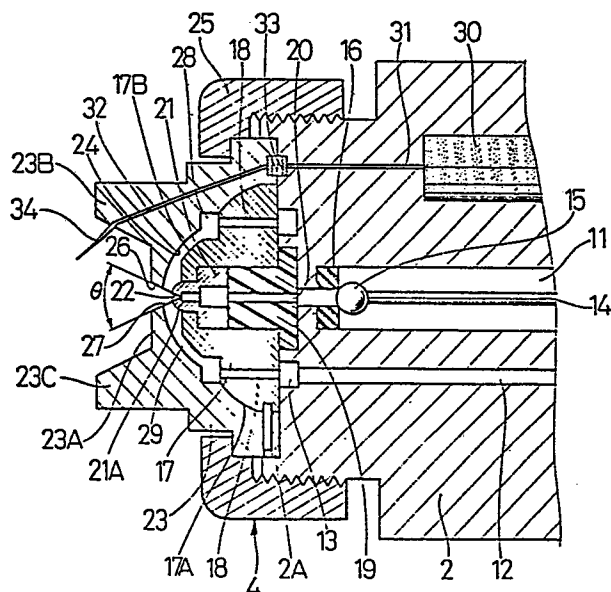
⑧④ Designated Contracting States: **DE FR GB IT**

⑧⑧ Date of deferred publication of search  
report: **18.09.85 Bulletin 85/38**

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⑤④ **Electrostatic spray nozzle.**

⑤⑦ An electrostatic spray nozzle including: a paint nozzle having a labial paint spout hole (21A) for spurting a paint under predetermined liquid pressure; an air nozzle (26) having an air blow hole forwardly of the paint spout hole for blowing air streams toward the spurting paint to accelerate atomization of the paint; and a needle electrode (34) located forward of the air spout hole and applied with a high voltage to charge the atomized particles of the paint to a predetermined potential. Atomization of the paint which is spurting from the paint spout hole is accelerated by pressurized air streams from the air spout hole, while preventing the tailing phenomenon.





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. <sup>3</sup> )
Y	US-A-3 521 824 (WILCOX) * Column 2, lines 51-56, from line 63 - column 2 - line 13 - column 3; figures 1-4 *	1	B 05 B 5/02
A	---	3,4	
Y	FR-A-2 350 887 (AIR INDUSTRIE) * The whole document *	1	
A	---	1,2	
A	FR-A-1 554 228 (DE VILBISS) * Page 6, column 1, lines 16-52; figures 6-8 *	1	
A	---	1	TECHNICAL FIELDS SEARCHED (Int. Cl. <sup>3</sup> )
A	US-A-3 843 052 (COWAN) * Column 2, line 63 - column 3, line 8; column 5, lines 28-54 *	1,4	B 05 B
A	---	5	
A	FR-A-2 278 405 (AEROJET-GENERAL CORP.) * Page 1, lines 7-18; page 4, lines 14-24; page 10, line 16; figures 1,4,5 *		
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 24-04-1985	Examiner JUGUET J.M.
<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	