

EUROPEAN PATENT APPLICATION

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Containers and holders therefor for use in electrostatic spraying.

A container (48) for a liquid to be electrostatically sprayed, suitable for mounting on a holder (89) carrying a high voltage generator, a power source, a field intensifying electrode (97), and electrical connection for connecting the field-intensifying electrode to one output terminal of the high voltage generator, the container (48) having:

a spray nozzle (54) at least part of the surface of which is electrically conductive;

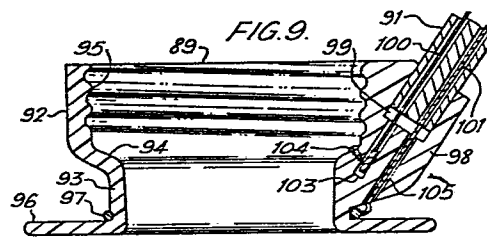
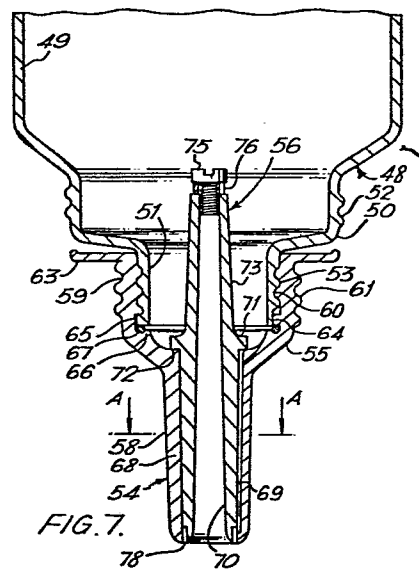
mounting means for locating the container on the holder (89) with the nozzle (54) adjacent the field-adjusting electrode (97) and insulated therefrom;

electrical connections from the nozzle to a contact (104) on the mounting means so placed that when the container (48) is located on the holder (89) by the mounting means the contact (104) can make connection with the other output terminal of the high voltage generator; and closure or seal for closing the nozzle prior to location on the apparatus.

Also discloses holders for use with such containers; and improved nozzle designs.

EP 0 031 649 A3

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European Patent
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EUROPEAN SEARCH REPORT

0031649

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EP 80 30 4204

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. ³)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
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X The present search report has been drawn up for all claims			
Place of search The Hague	Date of completion of the search 19-06-1981	Examiner COLPAERT	