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(54) **A method for coating carrier particles for use in electrostatic developers**

(57) A method for coating carrier particles for use in electrostatic developers is provided comprising the steps of :

- bringing the carrier particles to be coated in a vessel equipped with means for agitating the carrier particles, so that the carrier particles occupy less than 85 % by volume of the vessel, and the agitation of the carrier particles is described by a Froude number between 0.2 and 20,
- adding a solution containing between 6 and 60 % by weight with respect to the total volume of the solution of chemical compounds for coating the carrier particles in a solvent with a boiling point of A °C to the vessel at such a rate that, at any time, the solvent is present in an amount lower than $1.25 \cdot 10^{-4}$ ml per cm² of surface of the carrier particles to be coated ,
- keeping the carrier particles in the vessel at a temperature of at most (A + 10) °C, and
- continuously evacuating the solvent.

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EUROPEAN SEARCH REPORT

Application Number
EP 98 20 2689

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
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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 22 January 1999	Examiner Vogt, C
<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>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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