

Publication

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Application

EP 98202689 A 19980808

Priority

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- EP 97202551 A 19970820

Abstract (en)

[origin: EP0898206A2] 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 DEG 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 cm^2 of surface of the carrier particles to be coated , keeping the carrier particles in the vessel at a temperature of at most (A + 10) DEG C, and continuously evacuating the solvent. c

IPC 1-7

G03G 9/113

IPC 8 full level

G03G 9/113 (2006.01)

CPC (source: EP)

G03G 9/1131 (2013.01); **G03G 9/1136** (2013.01)

Citation (search report)

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