Title (en)
  Painter and method of painting

Title (de)
  Farbauftragsvorrichtung- und Verfahren

Title (fr)
  Dispositif et procédé de peinture

Publication
  EP 1084761 A3 20030813 (EN)

Application
  EP 00119846 A 20000912

Priority
  JP 26312499 A 19990917

Abstract (en)
  [origin: EP1084761A2] There is provided a painter (20) including (a) a static eraser (21) which removes static electricity from air, (b) a tank (22) containing a paint therein, and (c) a spray gun (23) which mixes the paint with air supplied from the static eraser (21), and sprays the paint to an object, characterized by (d) a device (24) located between the static eraser (21) and the spray gun (23) which device retains air therein, wherein positively or negatively charged ionized air (25) supplied from the static eraser (21) is retained in the device (24), positively charged ionized air is mixed with negatively charged ionized air in the device (24), and electrically neutral air (26) is supplied from the device (24) to the spray gun (23). <IMAGE>

IPC 1-7
  B05B 7/24; B05D 1/04; B05D 1/06; B05B 5/04; B05B 5/08

IPC 8 full level
  B05B 7/24 (2006.01); **B05B 15/00** (2018.01); **B05C 9/10** (2006.01)

CPC (source: EP KR)
  B05B 7/24 (2013.01 - KR); **B05B 7/2491** (2013.01 - EP)

Citation (search report)
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Designated contracting state (EPC)
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DOCDB simple family (application)
  EP 00119846 A 20000912; CA 2319628 A 20000914; CN 00128752 A 20000915; JP 26312499 A 19990917; KR 20000054302 A 20000915; SG 200005208 A 20000914; TW 89119086 A 20000915