

Title (en)
IMAGE FORMING PROCESS

Publication
EP 0435608 A3 19910911 (EN)

Application
EP 90314132 A 19901221

Priority
JP 33672689 A 19891227

Abstract (en)
[origin: EP0435608A2] An image forming process comprising cleaning toner remaining on an amorphous silicon photoreceptor, forming an electrostatic latent image on the amorphous silicon photoreceptor, developing the latent image to form a toner image with the developer, and transferring the toner image to a transfer member; wherein the developer comprises a toner which comprises colored particles containing at least a resin and a colorant and composite particles, the composite particles comprising inorganic particles having an average particle-size of 0.01 to 1 μm each stuck onto the surfaces of resin particles having an average particle-size of 0.1 to 7 μm and the resin of the resin particle having a yield point from 10 to 500 kg/cm² at 20 DEG C. <IMAGE>

IPC 1-7
G03G 9/087; **G03G 9/097**

IPC 8 full level
G03G 9/08 (2006.01); **G03G 9/087** (2006.01); **G03G 9/097** (2006.01)

CPC (source: EP)
G03G 9/08797 (2013.01); **G03G 9/097** (2013.01); **G03G 9/09708** (2013.01); **G03G 9/09725** (2013.01)

Citation (search report)
• [A] GB 2170917 A 19860813 - RICOH KK
• [XD] PATENT ABSTRACTS OF JAPAN, vol. 13, no. 324 (P-903)[3672], 21st July 1989; & JP-A-1 091 143 (KONICA CORP.) 10-04-1989
• [Y] PATENT ABSTRACTS OF JAPAN, vol. 5, no. 52 (P-56)[724], 11th April 1981; & JP-A-56 006 248 (CANON K.K.) 22-01-1981
• [A] PATENT ABSTRACTS OF JAPAN, vol. 12, no. 214 (P-718)[3061], 18th June 1988; & JP-A-63 011 956 (CANON INX.) 10-01-1988
• [A] PATENT ABSTRACTS OF JAPAN, vol. 13, no. 370 (P-920)[3718], 17th August 1989; & JP-A-1 126 660 (KONICA CORP.) 18-05-1989

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Designated contracting state (EPC)
DE GB

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