

Title (en)
DEVELOPING APPARATUS AND DEVELOPER CARRYING MEMBER THEREFOR

Publication
EP 0516419 A3 19930331 (EN)

Application
EP 92304847 A 19920528

Priority
JP 15396291 A 19910529

Abstract (en)
[origin: EP0516419A2] A developing apparatus for developing an electrostatic latent image includes a movable developer carrying member for carrying a one component developer to a developing zone in which the developer is supplied to an electrostatic latent image bearing member; a regulating member for regulating a thickness of a layer of the developer to be carried to the developing zone on the developer carrying to the wherein the developer carrying member includes a coating layer comprising a resin arterial in which fine graphite particles are disposed, and wherein this coating layer triboelectrically charges the developer, and the triboelectric charging capacity of this coating layer is larger in the middle region of the developer carrying member than in the end regions in its longitudinal direction. <IMAGE> <IMAGE>

IPC 1-7
G03G 15/09

IPC 8 full level
G03G 15/09 (2006.01)

CPC (source: EP)
G03G 15/0928 (2013.01)

Citation (search report)
• [AD] EP 0339944 A1 19891102 - CANON KK [JP]
• [A] PATENT ABSTRACTS OF JAPAN vol. 8, no. 171 (P-293)(1608) 8 August 1984 & JP-A-59 067 566 (CANON K.K.) 17 April 1984
• [A] PATENT ABSTRACTS OF JAPAN vol. 6, no. 34 (P-104)(912) 2 March 1982 & JP-A-56 151 967 (CANON K.K.) 25 November 1981

Cited by
EP1248160A1; EP0810492A3; EP0720070A3; US5860050A; EP0497601A3

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DE FR GB IT

DOCDB simple family (publication)
EP 0516419 A2 19921202; EP 0516419 A3 19930331; EP 0516419 B1 19980722; DE 69226310 D1 19980827; DE 69226310 T2 19981217

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