

Title (en)

Developing apparatus and developer carrying member therefor.

Title (de)

Entwicklungsgerät und Entwicklerträgererelement dafür.

Title (fr)

Appareil de développement et élément de transport de développateur pour cet appareil.

Publication

EP 0516419 A2 19921202 (EN)

Application

EP 92304847 A 19920528

Priority

JP 15396291 A 19910529

Abstract (en)

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)

Cited by

EP1248160A1; EP0810492A3; EP0720070A3; US5860050A; EP0497601A3

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

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