

Title (en)
DEVELOPING DEVICE AND DEVELOPING METHOD

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Application
EP 83108180 A 19830818

Priority
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Abstract (en)
[origin: EP0102038A2] A developing device (18) develops an electrostatic latent image formed on a photosensitive layer of a photosensitive drum (14) by a toner (40) and is provided with a developing roller (36) which rotatably faces the photosensitive layer and is adopted to rotate with the toner (40) thereon forming a toner layer (42), such that the toner (40) is transferred to the photosensitive layer to develop the electrostatic latent image, and a doctor blade (41) which is spaced from the developing roller (36), for regulating the thickness of the toner layer (42) formed on the developing roller (36). The toner (40) consists of an electrically insulating toner whose surface potential (Vt) on the developing roller (36) has polarity opposite to that of charges on the electrostatic latent image and absolute value greater than 20 (volts) and smaller than 90 (volts).

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G03G 15/09

IPC 8 full level
G03G 13/09 (2006.01); **G03G 15/09** (2006.01)

CPC (source: EP)
G03G 13/09 (2013.01); **G03G 15/09** (2013.01)

Citation (search report)
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Designated contracting state (EPC)
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