

Title (en)  
Electrostatic latent image developing device

Title (de)  
Vorrichtung zum Entwickeln eines latenten elektrostatischen Bildes

Title (fr)  
Dispositif de développement d'une image électrostatique latente

Publication  
**EP 0816935 A1 19980107 (EN)**

Application  
**EP 96201825 A 19960701**

Priority  
EP 96201825 A 19960701

Abstract (en)  
An electrostatic developing device comprising feed passages (54, 58) for a two-component developer, a hopper (43) for adding fresh toner to the developer to maintain its concentration at a desired level, and a mixer with a vertical helical mixer screw (63) rotatable in a stationary housing (42) and a sleeve (65) surrounding the screw in the housing, an annular space (69) being left between the sleeve and the housing allowing developer transported upwardly by the mixer screw within the sleeve to return via the annular space to the lower end of the screw and then become circulated upwardly again. <IMAGE>

IPC 1-7  
**G03G 15/08**

IPC 8 full level  
**G03G 15/08** (2006.01)

CPC (source: EP)  
**G03G 15/0822** (2013.01)

Citation (search report)  
• [DA] EP 0437864 A1 19910724 - AGFA GEVAERT NV [BE]  
• [A] PATENT ABSTRACTS OF JAPAN vol. 009, no. 296 (P - 407)<2019> 22 November 1985 (1985-11-22)  
• [A] PATENT ABSTRACTS OF JAPAN vol. 009, no. 068 (P - 344)<1791> 28 March 1985 (1985-03-28)

Cited by  
CN105664824A

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DOCDB simple family (application)  
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