

Title (en)
DEVELOPING APPARATUS

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Application
EP 85302499 A 19850409

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Abstract (en)
[origin: EP0161795A1] A developing apparatus with a stirring roller for effecting frictional charging of toner particles and uniform mixing of a toner and a carrier, said stirring roller rotating in the same direction as the rotation direction of the developer delivery sleeve and being provided with a plurality of stirring vanes, an earing plate for controlling the earing length of a magnetic brush formed on the developer delivery sleeve, and a developer flow guiding mechanism arranged above the stirring roller, wherein the top end of each stirring vane is bent in the rotation direction of the stirring roller and a notch is formed on each stirring vane, a spiral passage is formed on the stirring roller by the notches of the stirring vanes, and the developer flow guiding mechanism comprises a partition plate and a plurality of guide plates arranged at predetermined intervals at least on the upper face of the partition plate.

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IPC 8 full level
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CPC (source: EP)
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Cited by
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