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Developing apparatus.

Title (de)
Entwicklungsapparat.

Title (fr)
Appareil de développement.

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Application
EP 85302499 A 19850409

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Abstract (en)
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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Citation (search report)
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