

Title (en)

DEVICE FOR THE APPLICATION OF SOLID PARTICLES ON THE RECORDING SUPPORT OF A PRINTING MACHINE

Publication

**EP 0086683 B1 19860409 (FR)**

Application

**EP 83400099 A 19830114**

Priority

FR 8202205 A 19820211

Abstract (en)

[origin: US4430957A] Apparatus for applying solid particles to the image carrier of a non-impact printer comprises a tank (6) containing a supply of the particles and includes a cylindrical conveying device (21) mounted for rotation in the tank on a first axis A3. A cylindrical conveying member (14) is also mounted for rotation in said tank on a second axis A2, while a first deflector (15) is interposed between the conveying member (14) and the carrier (2), and a second deflector (22) is interposed between the conveying device (21) and the conveying member (14) so as to cause transfer of particles in the tank to the conveying device (21), from there to the member (14) and thence to the carrier (2). Stirring devices (27) for stirring the particles in the tank may also be provided to establish a suitable reserve of particles and supply the particles to the conveying member with evenness.

IPC 1-7

**G03G 15/09**; **G03G 15/08**

IPC 8 full level

**G03G 15/08** (2006.01); **G03G 15/09** (2006.01)

CPC (source: EP US)

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Cited by

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