

Title (en)

DEVICE FOR REMOVING EXCESSIVE DEVELOPER MATERIAL FROM THE SURFACE OF A RECORDING MEMBER

Publication

**EP 0100246 B1 19860723 (FR)**

Application

**EP 83400999 A 19830519**

Priority

FR 8212831 A 19820722

Abstract (en)

[origin: US4538321A] The invention relates to a device that permits removal of excess developer particles on the surface of a recording element and comprises a suction conduit (22) having at one end a port (23) in the form of a slot and at its other end a cylindrical chamber (25) which communicates with said conduit. The generators of the chamber run parallel to the port (23). The chamber includes a suction port (32) which is connected to a suction source, and an air inlet port (31) which discharges into the free atmosphere (31).

IPC 1-7

**G03G 19/00**; **G03G 21/00**

IPC 8 full level

**G03G 15/08** (2006.01); **G03G 15/00** (2006.01); **G03G 15/095** (2006.01); **G03G 19/00** (2006.01); **G03G 21/10** (2006.01)

CPC (source: EP US)

**G03G 15/095** (2013.01 - EP US); **G03G 19/00** (2013.01 - EP US)

Cited by

EP0597619A1; US5189473A; US4666282A

Designated contracting state (EPC)

DE GB IT NL

DOCDB simple family (publication)

**EP 0100246 A1 19840208**; **EP 0100246 B1 19860723**; DE 3364698 D1 19860828; FR 2530837 A1 19840127; FR 2530837 B1 19860814; JP H0477311 B2 19921208; JP S5919980 A 19840201; US 4538321 A 19850903

DOCDB simple family (application)

**EP 83400999 A 19830519**; DE 3364698 T 19830519; FR 8212831 A 19820722; JP 11259983 A 19830622; US 50598083 A 19830620