

Title (en)

Plotter toner station.

Title (de)

Entwicklungseinrichtung für Plotter.

Title (fr)

Unité de développement pour traceur.

Publication

EP 0223693 A2 19870527 (EN)

Application

EP 86402471 A 19861104

Priority

US 79491085 A 19851104

Abstract (en)

A toner station for an electrostatic printer includes a writing head (10) and an integral toner application and removal station (28). The toner application station includes a longitudinally grooved roller (35) which rotates to contact a sheet of material to which toner is to be applied. Toner is applied to roller (35) by a sprayer (44). Adjacent toner roller (35) a low pressure chamber (40) is provided to remove excess toner from sheet (15). The integral toner application and removal stages provide rigidity for the writing head (10).

IPC 1-7

G03G 15/01; **G03G 15/10**

IPC 8 full level

G03G 15/00 (2006.01); **G03G 15/01** (2006.01); **G03G 15/05** (2006.01); **G03G 15/10** (2006.01); **G03G 15/11** (2006.01)

CPC (source: EP)

G03G 15/0121 (2013.01); **G03G 15/10** (2013.01); **G03G 15/11** (2013.01)

Cited by

DE102004061961A1; DE102004061961B4; EP0657786A1

Designated contracting state (EPC)

BE DE FR GB IT LU NL

DOCDB simple family (publication)

EP 0223693 A2 19870527; **EP 0223693 A3 19891213**; JP S62187867 A 19870817

DOCDB simple family (application)

EP 86402471 A 19861104; JP 26083986 A 19861104