

Title (en)

Airbrush cutting and drawing plotter.

Title (de)

Air-Brush Zeichen- und Schneidplotter.

Title (fr)

Traceur-découpeur avec pinceau à air.

Publication

EP 0561027 B1 19951206 (DE)

Application

EP 92104779 A 19920319

Priority

EP 92104779 A 19920319

Abstract (en)

[origin: EP0561027A1] The invention relates to a vector brush (2) which can be mounted on the end face of a carriage (9) of a film-material cutting device. The vector brush (20) is inserted into vertical guide grooves (34, 35) of the carriage (9) and clamped tight against the latter. An air brush (22) forming part of the vector brush (20) can be vertically adjusted and therefore produces spraying cones of different sizes. The movement of the air brush (22) is controlled by the movement of the carriage (9) in the Y-direction and by the movement of the film web, which is passed through below it, in the X-direction. When a pattern has been sprayed with the vector brush (20), it can be immediately cut out using the cutting tool mounted on the same carriage (9). <IMAGE>

IPC 1-7

B26D 7/27; B05B 15/06

IPC 8 full level

B05B 15/06 (2006.01); **B05B 15/60** (2018.01); **B26D 7/27** (2006.01); **B26F 1/38** (2006.01)

CPC (source: EP US)

B05B 15/60 (2018.01 - EP US); **B26D 7/27** (2013.01 - EP US); **B26F 1/3806** (2013.01 - EP US)

Cited by

EP0593141A1; EP0607539A3; US5537135A; US5555009A; US5661515A

Designated contracting state (EPC)

CH DE DK FR GB IT LI NL

DOCDB simple family (publication)

EP 0561027 A1 19930922; **EP 0561027 B1 19951206**; DE 59204603 D1 19960118; US 5392520 A 19950228

DOCDB simple family (application)

EP 92104779 A 19920319; DE 59204603 T 19920319; US 2814593 A 19930309