

Title (en)

ADHESIVE APPLICATOR AND METHOD FOR CIGARETTE-TO-FILTER ADHESION AND SIMILAR APPLICATIONS

Publication

EP 0025007 B1 19821103 (EN)

Application

EP 80730059 A 19800825

Priority

US 6997279 A 19790827

Abstract (en)

[origin: EP0025007A1] This disclosure is concerned with enabling the use of multiple liquid adhesive nozzles (7 min) principally to provide continuous uniform adhesive layers (C), particularly in relatively small items such as cigarette filter tips or the like, wherein a critically oriented adhesive shear surface (11 min) adjacent the nozzles causes the plurality of adhesive beads (2) simultaneously deposited by the nozzles (7 min) to merge into a full, continuous, uniform coating, (C) and with additional control features provided to control the degree of merger from separate adjacent beads to uniform merged coating.

IPC 1-7

B05C 5/02; A24C 5/58

IPC 8 full level

B05C 5/02 (2006.01); **B05D 1/26** (2006.01)

CPC (source: EP)

B05C 5/0254 (2013.01); **B05C 5/027** (2013.01); **B05C 5/0291** (2013.01)

Cited by

AU585354B2; DE4035091A1; EP0650769A1; EP0926749A3; FR2697176A1

Designated contracting state (EPC)

DE FR IT SE

DOCDB simple family (publication)

EP 0025007 A1 19810311; EP 0025007 B1 19821103; DE 3061039 D1 19821209; GB 2057304 A 19810401; GB 2057304 B 19830907; HK 25786 A 19860418; JP S5637067 A 19810410; JP S6034909 B2 19850812; SG 79485 G 19880520

DOCDB simple family (application)

EP 80730059 A 19800825; DE 3061039 T 19800825; GB 8023216 A 19800716; HK 25786 A 19860410; JP 11463880 A 19800820; SG 79485 A 19851024