

Title (en)  
ADHESIVE APPLICATOR DEVICE

Title (de)  
KLEBER-AUFTRAGSVORRICHTUNG

Title (fr)  
APPLICATEUR D'ADHESIF THERMOFUSIBLE

Publication  
**EP 1027167 A1 20000816 (DE)**

Application  
**EP 99932725 A 19990624**

Priority  
• DE 19830728 A 19980709  
• EP 9904395 W 19990624

Abstract (en)  
[origin: US6565660B1] The applicator device (AV) for hot-melt adhesive (HK) comprises a housing (1) with an adhesive feeder element (2) and an adjustable nozzle slot (3) to let out the adhesive by pressure. The nozzle slot (3) can be adjusted by means of two nozzle sliders (4) that can be displaced linearly and continuously towards each other from a zero position to a maximum open position with the purpose of adjusting the width (B) of the adhesive applicator. Both sliders (4) are displaced synchronously or independently towards each other, whereby both sliders (4) can be displaced towards each other by the same distance and/or by a different distance from the center (0) of the application width (B) of the nozzle slot (3).

IPC 1-7  
**B05C 5/02**; **B05C 5/04**

IPC 8 full level  
**B05C 5/02** (2006.01); **B05C 5/04** (2006.01); **C09J 5/00** (2006.01); **B05C 5/00** (2006.01)

CPC (source: EP KR US)  
**B05C 5/001** (2013.01 - KR); **B05C 5/0266** (2013.01 - EP KR US); **B05C 5/001** (2013.01 - EP US)

Citation (search report)  
See references of WO 0002667A1

Designated contracting state (EPC)  
AT BE DE DK ES FR GB GR IE IT NL

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**US 6565660 B1 20030520**; AT E314892 T1 20060215; AU 4900899 A 20000201; CA 2305662 A1 20000120; CA 2305662 C 20090929; DE 19830728 A1 20000113; DE 19830728 C2 20010802; DE 59913023 D1 20060330; DK 1027167 T3 20060515; EP 1027167 A1 20000816; EP 1027167 B1 20060104; ES 2257061 T3 20060716; JP 2002520139 A 20020709; JP 3887770 B2 20070228; KR 100530474 B1 20051123; KR 20010030580 A 20010416; WO 0002667 A1 20000120

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