

Title (en)

Glue melting gun.

Title (de)

Schmelzklebstoff-Auftragsgerät.

Title (fr)

Pistolet applicateur de matières thermo fusibles.

Publication

**EP 0356588 A1 19900307 (EN)**

Application

**EP 88308093 A 19880901**

Priority

EP 88308093 A 19880901

Abstract (en)

A glue melting gun construction which permits coordination with automated machine and/or is capable of performing long distance or continuous coating of glue avoiding manual feed control of existing guns, the gun comprising a glue melting tube (24) surrounded by a heater (25) for melting glue into liquid form, and a bolt (23) disposed in the glue melting tube and driven by a motor on actuation of a switch (221) whereby the bolt urges liquid glue from an outlet (243). The gun has a head (26) fitted to the end which provides a one way valve (261,262) acting on the outlet to stop flow of liquid glue when the motor stops driving the bolt

IPC 1-7

**B05C 17/00**

IPC 8 full level

**B05C 17/005** (2006.01)

CPC (source: EP)

**B05C 17/0053** (2013.01)

Citation (search report)

- [X] FR 2354150 A1 19780106 - VISCODYNAMICS CORP [US]
- [X] FR 2563752 A1 19851108 - SKM SA [FR]
- [A] GB 2199085 A 19880629 - POWER ADHESIVES LIMITED
- [A] DE 8612130 U1 19860724

Cited by

EP2017015A3; US6794612B2; US6673294B2; CN109898424A; CN110142187A; KR200468430Y1; CN104876012A

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