

Title (en)

USE OF A HAND STAMP WITH A REVERSIBLE STAMPING PAD FOR THE APPLICATION OF AN ADHESIVE, AND HAND STAMP SO DESIGNED

Publication

EP 0197194 A3 19880210 (DE)

Application

EP 85115185 A 19851129

Priority

DE 3512818 A 19850410

Abstract (en)

[origin: US4696836A] The invention relates to a hand stamp adhesive applicator and method for applying a liquid adhesive to a defined area on a surface. The applicator includes a housing, an adhesive transfer stamp pad, a container, an adhesive applying stamp body, and a support mechanism for the stamp body. The housing includes a base and an upper part coupled to, and vertically displaceable with respect to, the base. The adhesive transfer stamp pad is supported in the housing and formed of a material permeable to the liquid adhesive. The container is also supported in the housing above, and in fluid communication with, the stamp pad. The adhesive applying stamp body applies the liquid adhesive to the defined area of the surface; and the support mechanism supports the adhesive applying stamp body in the housing for motion between an upwardly facing inoperative position to receive the liquid adhesive from the adhesive transfer stamp pad and a downwardly facing operative position to apply the liquid adhesive to the surface. Solutions and/or dispersions of the adhesive-type polymers activated by the liquid phase of the adhesive used are particularly suitable as liquid adhesives.

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IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [A] US 4432281 A 19840221 - WALL ALEXANDER C [US], et al
- [A] US 2192479 A 19400305 - NISSEN JR JOHN P

Cited by

CN106183495A; US4852489A

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EP 0197194 A2 19861015; EP 0197194 A3 19880210; AU 5578986 A 19861016; AU 581745 B2 19890302; BR 8601597 A 19861209; DE 3512818 A1 19861030; DE 3512818 C2 19890524; DK 155086 A 19861011; DK 155086 D0 19860404; ES 297128 U 19890316; ES 297128 Y 19910416; FI 861504 A0 19860409; FI 861504 A 19861011; IL 78429 A0 19860831; JP S61237678 A 19861022; NO 861375 L 19861013; PT 82344 A 19860501; TR 22833 A 19880818; US 4696836 A 19870929; ZA 862710 B 19861126

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