

Title (en)
Liquid applicator device.

Title (de)
Gerät zum Auftragen von Flüssigkeit.

Title (fr)
Dispositif pour appliquer des liquides.

Publication
EP 0197281 A2 19861015 (EN)

Application
EP 86102514 A 19860226

Priority
• US 70610085 A 19850227
• US 74153785 A 19850605

Abstract (en)
A liquid applicator device (10A) and the method of making the applicator device is disclosed for applying a liquid such as a paint, a perfume, a chemical, a coating or the like to a surface by writing, marking or painting. The liquid applicator device includes a container (12A) for the liquid and an applicator dispensing mechanism (14). The applicator dispensing mechanism includes an inner subassembly having a valve (38A, 40A) and an outer subassembly having the surface applicator (18A). The valve regulates the flow of the liquid from the container to the surface applicator. The valve of the applicator device may be opened to allow the liquid to flow from the container to the surface applicator upon depression of the surface applicator or upon depression of a valve actuator. The liquid applicator device incorporates an improved sealing member (152A) for sealing with the sides of the surface applicator for reducing the flow of the applicator liquid along the side of the surface applicator. The surface applicator may be in the form of a fiber tip, a brush or similar applicator. The applicator dispensing mechanism may be fabricated independent of the attachment to the container.

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IPC 8 full level
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CPC (source: EP)
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Cited by
NL1016156C2; WO0221969A1; EP0955100A4; GB2206782A; EP0625378A3; US5615963A; EP0296607A1; US9675788B2; FR2612089A1; JP2016026930A; WO2016002908A1; US9327545B2

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