

Title (en)

Method for manufacturing a recharging device for a rechargeable diffuser housing and adapted recharging device

Title (de)

Herstellungsverfahren einer Wiederaufladevorrichtung für wiederaufladbares Spendergehäuse, und entsprechend angepasste Wiederaufladevorrichtung

Title (fr)

Procedé de réalisation de dispositif recharge pour boîtier diffuseur rechargeable et dispositif recharge adapté

Publication

**EP 2551215 A1 20130130 (FR)**

Application

**EP 12176774 A 20120717**

Priority

FR 1156815 A 20110726

Abstract (en)

The method involves providing a pocket that is open on one side, and filling the pocket by a metering device. The pocket is attached to a valve (3a) by welding the pocket on a lower tube (3c) of the valve, where a body (31) of the valve projects from the pocket. The valve is assembled with a cover (4a) for closing a refillable diffuser housing by a lower part of the cover. The valve is secured to a cup (32) with a pressing contour (35), where product characteristics are printed on the pocket and/or a label is bonded on the pocket before filling the pocket. An independent claim is also included for a recharging device for a rechargeable diffuser housing.

Abstract (fr)

L'objet de l'invention est un procédé de réalisation d'un dispositif recharge, pour boîtier diffuseur rechargeable, comprenant une poche (1) contenant le produit à diffuser dans lequel les étapes de réalisation (20) de la poche (1) ouverte sur un côté, remplissage (30) de la poche (1) au moyen d'un dispositif doseur (2) puis fixation (40) de la poche (1) sur une valve (3a, 3b) par soudure (1) de la poche sur un tube inférieur (3c) de la valve (3a, 3b), le corps (31) de la valve (3a, 3b) dépassant de la poche (1).

IPC 8 full level

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CPC (source: EP)

**B65D 83/38** (2013.01); **B65D 83/42** (2013.01); **B65D 83/62** (2013.01)

Citation (applicant)

- FR 2951140 A1 20110415 - MARQUAGE PLUS [FR]
- FR 2750960 A1 19980116 - SOC D PRODUITS PLASTIQUES D EN [FR]

Citation (search report)

- [XDYI] FR 2951140 A1 20110415 - MARQUAGE PLUS [FR]
- [XY] FR 1554030 A 19690117
- [Y] FR 2785594 A1 20000512 - OREAL [FR]
- [A] US 4211344 A 19800708 - STOODY WILLIAM R [US]
- [A] DE 4009705 A1 19911002 - PITSCHKE ELMAR [DE]
- [A] US 4189069 A 19800219 - STOODY WILLIAM R [US]
- [A] EP 0354137 A1 19900207 - CEBAL [FR]

Cited by

EP2998241A1; EP2853506A1; US10518961B2; US10589921B2; WO2019090280A1; WO2017215744A1; US10894657B2; WO2015003946A1; US10035641B2; US10513387B2; WO2018150142A1; US10850915B2

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Designated extension state (EPC)

BA ME

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