

Title (en)

DEVICE AND METHOD FOR ATTACHING SPRAY PUMPS OR SIMILAR ITEMS TO CONTAINERS AND FOR LOCKING SAID PUMPS

Title (de)

VORRICHTUNG UND VERFAHREN ZUM AUFBRINGEN VON SPRÜHPUMPEN UND DERGLEICHEN AUF BEHÄLTER UND ZUM VERSCHLIESSEN DERSELBEN

Title (fr)

DISPOSITIF ET PROCEDE POUR MONTER DES POMPES DE PULVERISATION ET DES ELEMENTS SIMILAIRES SUR DES RECIPIENTS ET POUR LES VERROUILLER

Publication

EP 1761434 A1 20070314 (DE)

Application

EP 05752287 A 20050620

Priority

- EP 2005006651 W 20050620
- DE 102004029963 A 20040621

Abstract (en)

[origin: US2008010946A1] A device (1) is proposed for attaching spray pumps (5), dispensers or similar items to containers (43) and for locking said containers, having a gripping device to take hold of the spray pump (5) or similar item and a locking element (23) for screwing a closure (57) tightly on the container (43). The distinguishing feature of the device is that the locking element (23) is designed as a separate component.

IPC 8 full level

B65B 7/28 (2006.01); **B67B 3/20** (2006.01)

CPC (source: EP US)

B65B 7/2835 (2013.01 - EP US); **B67B 2201/12** (2013.01 - EP US)

Citation (search report)

See references of WO 2005123509A1

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DOCDB simple family (publication)

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