

Title (en)
DEVICE FOR OPENING AND RECLOSING CONTAINERS

Title (de)
VORRICHTUNG ZUM ÖFFNEN UND WIEDERVERSCHLIESSEN VON BEHÄLTERN

Title (fr)
DISPOSITIF POUR OUVRIR ET REFERMER DES RECIPIENTS

Publication
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Application
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Abstract (en)
[origin: US6041968A] PCT No. PCT/EP97/00764 Sec. 371 Date Jul. 23, 1998 Sec. 102(e) Date Jul. 23, 1998 PCT Filed Feb. 18, 1997 PCT Pub. No. WO97/31829 PCT Pub. Date Sep. 4, 1997A device for the opening and re-closing of packages, more particularly flat, gabled, composite packages. The device consists generally of: a pouring aperture with a pouring nozzle formed thereon; a base having a flange enclosing the pouring aperture, for the attachment of the device to the surface of the container; a cover hinged to the base; and an opening element connected to the cover, the opening element disposed to move in a guide in the cover so that during the opening operation, the opening element pierces the subjacent container material through the pouring aperture in the base. The design is such that the clean opening and re-closing of the device is ensured and the package is tightly sealed. Opening of the package is accomplished by pressing an opening element consisting of a pressure plate and a piercing ring. After opening, the pressure plate remains with the cover, while the piercing ring remains in the base.

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