

Title (en)

Single piece reclosable opening member for liquid packaging container

Title (de)

Wiederverschliessbares Öffnungselement aus einem Stück für Flüssigkeitsverpackungen

Title (fr)

Élément d'ouverture refermable en une seule pièce pour emballages pour liquides

Publication

EP 0577866 B1 19960124 (EN)

Application

EP 92111411 A 19920706

Priority

EP 92111411 A 19920706

Abstract (en)

[origin: EP0577866A1] The present invention relates to a reclosable opening member (10) for pouring liquids from packaging containers. In particular, the opening member comprises a push-in opening in the form of a flap door (28). The flap door (28) is hinged (29) to the opening member (10) providing a pouring aperture when pushed-in. The flap door (28) is pushed-in by a lever (20) which is cantilevered on one side of the pouring aperture of the reclosable opening member (10). The push-in lever (20) has a recess along its side into which the flap door (28) engages upon initial opening. In another aspect of the present invention the reclosable opening member (10) is joined to a laminate container such that the pouring aperture corresponds to a designated opening aperture in a container. Thereby a permanently open opening aperture in the container is provided when activating the opening member. <IMAGE> <IMAGE>

IPC 1-7

B65D 5/74

IPC 8 full level

B65D 5/74 (2006.01)

CPC (source: EP)

B65D 5/748 (2013.01); **B65D 5/749** (2013.01)

Cited by

US5875958A; CN1058239C; US9004344B2; JP2017501091A; WO9525669A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL PT SE

DOCDB simple family (publication)

EP 0577866 A1 19940112; **EP 0577866 B1 19960124**; AT E133385 T1 19960215; DE 69207896 D1 19960307; DE 69207896 T2 19960905; DK 0577866 T3 19960520; ES 2082283 T3 19960316; GR 3018789 T3 19960430

DOCDB simple family (application)

EP 92111411 A 19920706; AT 92111411 T 19920706; DE 69207896 T 19920706; DK 92111411 T 19920706; ES 92111411 T 19920706; GR 960400023 T 19960125