

Title (en)

OPENING DEVICE FOR A LIQUID PACKAGE

Title (de)

ÖFFNUNGSVORRICHTUNG FÜR EINE FLIESSMITTELPACKUNG

Title (fr)

SYSTEME D'OUVERTURE POUR EMBALLAGE CONTENANT UN LIQUIDE

Publication

**EP 0751897 A1 19970108 (DE)**

Application

**EP 95909699 A 19950210**

Priority

- DE 4410205 A 19940324
- EP 9500475 W 19950210

Abstract (en)

[origin: US5755359A] PCT No. PCT/EP95/00475 Sec. 371 Date Jun. 19, 1996 Sec. 102(e) Date Jun. 19, 1996 PCT Filed Feb. 10, 1995 PCT Pub. No. WO95/25671 PCT Pub. Date Sep. 28, 1995Apparatus for forming a reclosable opening in a top wall of a fluid pack while maintaining sealing integrity of the pack until it is first opened includes an opening member secured to the top wall of the pack. The opening member includes an inner disk portion having a central opening and an outer annular portion with the disk portion and the annular portion being separated by a slot which is interrupted by a bridging portion so that it extends circularly over almost 360 DEG . A tongue is mounted for rotation about the central opening and includes a blade extending from the underside of the tongue. The blade is spaced along the tongue to be received within the slot. The blade is longer than the opening member is deep so that the blade pierces the pack and opens the pack as the tongue is rotated to move the blade along the slot. The inner disk portion can then be hinged between a closed position in alignment with the outer annular portion and an opened position generally perpendicular to the outer annular portion.

IPC 1-7

**B65D 17/42**

IPC 8 full level

**B65D 5/74** (2006.01); **B65D 17/42** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 9525671A1

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DOCDB simple family (application)

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