

Title (en)

Clip for closing the folded end of a flexible bag.

Title (de)

Klemme zum Schliessen des gefalteten Endes eines flexiblen Beutels.

Title (fr)

Pince pour fermer l'extrémité pliée d'un sachet faible.

Publication

EP 0523642 A1 19930120 (EN)

Application

EP 92112011 A 19920714

Priority

US 73174691 A 19910716

Abstract (en)

A flat plastic clip (10) has a pressure tab (14) having opposed sharp pressure points (20) facing the thin, narrow pinching channels (18). The pressure points (20) are joined by curved hook portions (22) and partially form bag crease openings (24) that are offset inwardly from the pressure points (20). A large relief opening (16) is provided below the pressure tab (14) and joins pinching channels (18) adjacent the pressure points (20). The width (w) of the material of the body (12) between the outside end of the body and the pressure pinching channels (18) is of considerable width. The neck of the pressure tab which joins the pressure tab (14) to the body (12) is also of substantial width to provide rigidity to the clip (10) at the pinching channels (18) and apply a strong force resisting bending of the pressure tab (14) outwardly of the plane of the clip (10). <IMAGE>

IPC 1-7

B42F 1/10; B65D 33/16

IPC 8 full level

B65D 33/26 (2006.01); **B65D 33/16** (2006.01); **B65D 33/17** (2006.01)

CPC (source: EP)

B65D 33/1625 (2013.01)

Citation (search report)

- [A] US 3131445 A 19640505 - KURT LORBER
- [A] DE 8609922 U1 19870115

Cited by

US6757943B2; EP2072415A1

Designated contracting state (EPC)

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