

Title (en)

Zip lock closure profile with flexible wings to prevent ingress of powder

Title (de)

Reisverschlussprofil mit flexiblen Flügeln zum Verhindern des Eindringens von Pulver

Title (fr)

Profilé de fermeture munis d'ailes souples anti-pénétration de poudre

Publication

EP 0855346 B1 20030326 (FR)

Application

EP 97403113 A 19971222

Priority

FR 9615964 A 19961224

Abstract (en)

[origin: EP0855346A1] A closing strip, e.g. for a bag which can be re-sealed after opening and some of its contents used, consists of female (10) and male (20) components attached to supporting strips (11, 21) and engaging with one another when pressed together. The projecting ridge (23) of the male component fits between two in-turned ribs (13, 15) on the female one. The female component is equipped with a pair of sealing lips (16, 18) outside the ribs, extruded as a part of the female component and fitting against the base (22) of the male component when the closure is sealed to prevent penetration by particles or powder from the contents of the bag.

IPC 1-7

B65D 33/25; **A44B 19/16**

IPC 8 full level

A44B 19/16 (2006.01); **B65D 33/25** (2006.01)

CPC (source: EP)

B65D 33/2541 (2013.01); **A44B 19/16** (2013.01)

Cited by

US7244222B2; US7163133B2

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI PT

DOCDB simple family (publication)

EP 0855346 A1 19980729; **EP 0855346 B1 20030326**; AT E235401 T1 20030415; DE 69720179 D1 20030430; DE 69720179 T2 20031023; DK 0855346 T3 20030422; ES 2189931 T3 20030716; FR 2757485 A1 19980626; FR 2757485 B1 19990319

DOCDB simple family (application)

EP 97403113 A 19971222; AT 97403113 T 19971222; DE 69720179 T 19971222; DK 97403113 T 19971222; ES 97403113 T 19971222; FR 9615964 A 19961224