

Title (en)

SEAL FOR SEALING AND RE-SEALING A BAG, AND BAG WITH SUCH SEAL

Title (de)

VERSCHLUSS ZUM VERSCHLIESSEN UND WIEDERVERSCHLIESSEN EINES BEUTELS SOWIE BEUTEL MIT EINEM DERARTIGEN VERSCHLUSS

Title (fr)

FERMETURE POUR FERMER ET REFERMER UN SAC, ET SAC MUNI D'UNE TELLE FERMETURE

Publication

EP 0999986 A1 20000517 (DE)

Application

EP 98945111 A 19980729

Priority

- DE 19733294 A 19970801
- EP 9804739 W 19980729

Abstract (en)

[origin: WO9906298A1] The invention relates to a seal (10) for sealing and re-sealing a bag, in particular a bag for storing food e.g. bread, confectionery, pasta. The inventive seal comprises a strip (12) made of a plastic material which can be applied around the gathered neck (15) of the bag in such a way that the side (16) facing the bag of one end (20) of the strip (22) overlaps the outer side (22) of the other end (18), and is fixed in this position. The seal (10) can be closed again after opening. On opening for the first time, the structure of the strip (12) is modified in such a way that it is clear that the bag has been opened. The invention is characterized in that the strip is made of a thermoplastic plastic, and that the overlapping end (20) is welded to the underlying end (18) in such a way that a welding point is visible from the outside, and that, when first opened, an opening forms in the lifted end (20) at the welding point.

IPC 1-7

B65D 63/00; **B65D 33/16**; **B65D 63/10**

IPC 8 full level

B65D 33/30 (2006.01); **B65D 33/16** (2006.01); **B65D 63/00** (2006.01); **B65D 63/10** (2006.01)

CPC (source: EP)

B65D 33/1616 (2013.01); **B65D 63/1018** (2013.01); **B65D 2401/00** (2020.05)

Cited by

WO2024059410A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB IT LI NL SE

DOCDB simple family (publication)

WO 9906298 A1 19990211; AT E215487 T1 20020415; DE 19733294 A1 19990204; DE 19733294 C2 19990617; DE 59803638 D1 20020508; DK 0999986 T3 20020701; EP 0999986 A1 20000517; EP 0999986 B1 20020403; ES 2175775 T3 20021116; JP 2001515826 A 20010925

DOCDB simple family (application)

EP 9804739 W 19980729; AT 98945111 T 19980729; DE 19733294 A 19970801; DE 59803638 T 19980729; DK 98945111 T 19980729; EP 98945111 A 19980729; ES 98945111 T 19980729; JP 2000505071 A 19980729