

Title (en)
BAG WITH SELF-CLOSURE

Title (de)
SELBSTSCHLIESSENDER SACK

Title (fr)
SAC AVEC AUTO-FERMETURE

Publication
EP 1066200 A1 20010110 (FR)

Application
EP 99911862 A 19990401

Priority

- FR 9900768 W 19990401
- FR 9804406 A 19980403

Abstract (en)
[origin: FR2776990A1] The invention concerns a bag (1) comprising an envelope (2) closed on one side by a base (3), and defining a hole (4) on the other side, containing a load (5) capable of passing, for example by gravity, through said hole, when said bag is turned upside down, said envelope (2) being so shaped on itself at said hole to close said bag. The invention is characterised in that, on the side opposite to the base (3), the envelope (2) has a shape, in particular a folding line, successively obtainable by: folding outwards, then folding inwards, the bag opening (4) edges (2a), to form a tucked up flap (2b) extended by an outer envelope (2c); folding the flap (2b) parallel edges (2d) brought closer, to form at least one fold (7) closing the bag internally; folding the outer envelope (2c) parallel edges (2e) brought closer, to form at least one fold (9) for closing the bag internally. The invention also concerns a bag (1) as per claim 1, characterised in that the bag (1) internal closure fold (7) and/or the bag (1) external closure fold (9) are welded, bonded or pressed.

IPC 1-7
B65D 33/16; B65D 77/14

IPC 8 full level
B65D 33/24 (2006.01); **B65D 33/16** (2006.01); **B65D 77/14** (2006.01)

CPC (source: EP US)
B65D 33/16 (2013.01 - EP US); **B65D 77/14** (2013.01 - EP US)

Citation (search report)
See references of WO 9951505A1

Designated contracting state (EPC)
BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
FR 2776990 A1 19991008; FR 2776990 B1 20000519; AU 3039999 A 19991025; DE 69900598 D1 20020124; DE 69900598 T2 20020529;
EP 1066200 A1 20010110; EP 1066200 B1 20011212; JP 2002510586 A 20020409; JP 4271856 B2 20090603; US 6793392 B1 20040921;
WO 9951505 A1 19991014

DOCDB simple family (application)
FR 9804406 A 19980403; AU 3039999 A 19990401; DE 69900598 T 19990401; EP 99911862 A 19990401; FR 9900768 W 19990401;
JP 2000542234 A 19990401; US 62392601 A 20010226