Title (en)
A BAG OR POUCH FOR CONTAINING A FLUID

Title (de)
SACK ODER BEUTEL ZUR AUFNAHME EINER FLÜSSIGKEIT

Title (fr)
SAC OU POCHE DESTINE(E) A CONTENIR UN FLUIDE

Publication
EP 0690811 A1 19960110 (EN)

Application
EP 94911859 A 19940329

Priority
- DK 9400135 W 19940329
- DK 36993 A 19930329
- DK 24494 A 19940302

Abstract (en)
[origin: WO9422731A1] A bag or pouch made from a pair of flat walls formed by flexible sheet material, such as plastic films. The walls are sealingly interconnected so as to define between the opposite walls a storage chamber (20) for containing a fluid. A fluid discharge passage (17) communicates with the storage chamber (20) at a junction position (21) and is arranged outside the storage chamber, and the bag or pouch is such that the opposite wall parts defining the discharge passage are moved into mutual sealing contact at at least one sealing position when fluid has been filled into the storage chamber. In order to improve the self-sealing effect of the bag, the storage chamber (20) extends beyond the junction position (21) in a direction towards an outlet end (22) of the discharge passage (17). This means that the angle alpha is an acute angle. Alternatively or additionally, at least one restriction may be defined in the discharge passage (17), preferably at or closely adjacent to the sealing position.

IPC 1-7
B65D 30/24; B65D 33/24

IPC 8 full level
B65D 30/24 (2006.01); **B65D 33/24** (2006.01); **B65D 75/58** (2006.01)

CPC (source: EP KR)
B65D 31/14 (2013.01 - KR); **B65D 33/24** (2013.01 - KR); **B65D 75/5866** (2013.01 - EP)

Cited by
EP1219219A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI NL PT SE

DOCDB simple family (publication)
WO 9422731 A1 19941013; AT E144478 T1 19961115; AU 6424594 A 19941024; AU 677837 B2 19970508; BR 9406561 A 19960130; CA 2159583 A1 19941013; CN 1040860 C 19981125; CN 1120330 A 19960410; DE 69400805 D1 19961128; DE 69400805 T2 19970515; DK 0690811 T3 19970317; EP 0690811 A1 19960110; EP 0690811 B1 19961023; ES 2093530 T3 19961216; FI 954606 A0 19950928; FI 954606 A 19950928; JP H08508225 A 19960903; KR 960700939 A 19960224; NO 953799 D0 19950926; NO 953799 L 19951128; NZ 263522 A 19970727; PL 173009 B1 19980130; PL 310942 A1 19960108; RU 2099258 C1 19971220; SG 54981 A1 19981221

DOCDB simple family (application)
DK 9400135 W 19940329; AT 94911859 T 19940329; AU 6424594 A 19940329; BR 9406561 A 19940329; CA 2159583 A 19940329; CN 94191621 A 19940329; DE 69400805 T 19940329; DK 94911859 T 19940329; EP 94911859 A 19940329; ES 94911859 T 19940329; FI 954606 A 19950928; JP 52156594 A 19940329; KR 19950704195 A 19950928; NO 953799 A 19950926; NZ 26352294 A 19940329; PL 31094294 A 19940329; RU 95117954 A 19951027; SG 1995001993 A 19940329