

Title (en)

Flexible permeable container with tag

Title (de)

Flexibler und permeabler Behälter mit einem Anhänger

Title (fr)

Réceptient flexible et permeable avec une étiquette

Publication

EP 0846632 A1 19980610 (EN)

Application

EP 97121226 A 19971203

Priority

- JP 34038596 A 19961206
- JP 12289097 A 19970428
- JP 12782097 A 19970502

Abstract (en)

A flexible permeable container comprising a liquid-permeable flexible bag body having a polygonal top surface 4 and a polygonal bottom surface 5, the top surface and the bottom surface coupled together by means of a side surface 6, the side surface 6 having a bending zone 7 on which the side surface 6 is bent and folded up. The whole of the bag body 2 is folded up by the folding of the side surface 6, so that, even if the amount of contents is increased, the flexible permeable container can remain flat and is free from bulkiness. At the time of extraction, the side surface 6 is unfolded so that the bag body 2 has its internal space enlarged. The extraction efficiency is enhanced by the enlargement of the internal space of the bag body 2. <IMAGE>

IPC 1-7

B65D 81/00

IPC 8 full level

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CPC (source: EP)

B65D 31/16 (2013.01); **B65D 85/808** (2013.01); **B65D 85/812** (2013.01)

Citation (applicant)

- JP H0199975 A 19890418 - YAMANAKA SANGYO KK
- JP H0398870 A 19910424 - YAMANAKA SANGYO KK

Citation (search report)

- [X] DE 9300582 U1 19930429
- [X] FR 1319654 A 19630301 - TEEPACKE SPEZIALMASCHINEN G M B
- [A] GB 1157513 A 19690709 - RAMBOLD ADOLF [DE]
- [A] DE 29516601 U1 19960314 - BURGSDORFF HEIKE VON GEB KOENI [DE]
- [A] US 2330884 A 19431005 - HARRIMAN HENRY A
- [A] US 4826695 A 19890502 - TANNER JOSEPH [US]

Cited by

GB2369095A; GB2369095B; EP2730517A4; AU2012281745B2; WO2017137399A1; WO2019034531A1; WO2005051797A1

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