

Title (en)

Multi-compartment bag with inner peak-shaped seal

Title (de)

Mehrkammersiegelbeutel mit innerer Siegel-Spitze

Title (fr)

Sachet à plusieurs compartiments avec joint interne pointu

Publication

EP 1371577 A3 20040303 (DE)

Application

EP 03011938 A 20030527

Priority

DE 20209034 U 20020611

Abstract (en)

[origin: EP1371577A2] The multi-chamber sealed bag (10) has at least two chambers (12, 13) separated from each other fluid-tight by welded or sealed seams (11) which can be torn open under pressure to enable mixing of fluid contents. The front wall (14) and back wall are welded together along their outer edges (18) to define between same the first chamber whilst the second chamber (13) is contained inside the first. The seam separating the chambers has an ideal break point such as a point (21) projecting into one chamber so that when pressure is applied to the chamber in to which the point projects maximum pressure prevails at the point to enable the seam to be released.

IPC 1-7

B65D 81/32; B65D 75/00; B65D 75/30

IPC 8 full level

B65D 81/32 (2006.01)

CPC (source: EP)

B65D 81/3261 (2013.01)

Citation (search report)

- [XY] US 4629080 A 19861216 - CARVETH PETER C [US]
- [A] EP 1201562 A2 20020502 - BUSH BOAKE ALLEN INC [US]
- [Y] US 5350240 A 19940927 - BILLMAN FRED L [US], et al
- [A] US 4353497 A 19821012 - BUSTIN FRANZ
- [X] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 10 31 August 1998 (1998-08-31)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 20209034 U1 20020912; EP 1371577 A2 20031217; EP 1371577 A3 20040303

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