

Title (en)

Gusseted pouch or bag made of weldable flexible material

Title (de)

Seitenfaltenbeutel oder -sack aus flexilem schweissbarem Material

Title (fr)

Sachet ou sac à soufflets latéraux en matériau souple soudable

Publication

EP 1247747 A3 20041103 (DE)

Application

EP 02006970 A 20020327

Priority

DE 20106175 U 20010407

Abstract (en)

[origin: CA2380140A1] A pleated-side bag or sack of flexible weldable material with a closed bottom end and a top end provided with an internal reclosing device, wherein side pleats inserted V-wise between the two bag walls forming the front wall of the bag and the back wall of the bag reach all the way from the bottom end to the top end and the reclosing device is formed by two pressure sealing strips, which can be brought into mutual closing engagement below the top end, where in the two pressure sealing strips are formed by two hook-and-loop strips (9) of weldable material, which are fastened in parallel alignment opposite one another on the two bag walls (4, 5), occupying substantially the entire interior bag width, and the side pleats (7) project with their two V-panels (13, 14) between the hook- and-loop strips (9) into the bag interior.

IPC 1-7

B65D 30/20; B65D 33/24

IPC 8 full level

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CPC (source: EP US)

B65D 31/10 (2013.01 - EP US); **B65D 33/24** (2013.01 - EP US); **B65D 2313/02** (2013.01 - EP US)

Citation (search report)

- [A] DE 20008403 U1 20000727 - BISCHOF & KLEIN [DE]
- [A] WO 8702646 A1 19870507 - VELCRO USA [US]
- [A] US 5172980 A 19921222 - PROVOST GEORGE A [US]
- [A] US 6176615 B1 20010123 - LEIMKUEHLER WALTER [DE]
- [A] US 4585120 A 19860429 - JAFFE MAX L [US]

Cited by

DE102007027785A1; EP1621472A1; WO2004071752A1; WO03029093A1

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