

Title (en)

Packaging pouch, and method and apparatus for making the same.

Title (de)

Beutelpackung sowie Verfahren und Vorrichtung zum Herstellen derselben

Title (fr)

Sachet d'emballage ainsi que procédé et dispositif pour sa fabrication.

Publication

**EP 1683736 A3 20080102 (DE)**

Application

**EP 06001067 A 20060119**

Priority

DE 102005002848 A 20050120

Abstract (en)

[origin: EP1683736A2] Bag packing (10) has three sides of connected front wall (13) and rear wall (14), which limit the bag opening (19). In the range of bag opening, multiple first and second working closure elements are attached which close bag opening completely and firmly against first opening. Second closure element is arranged within bag opening at a distance from first closure element, especially above it. Independent claims are also included for the following: (A) Method for manufacturing bag pickings from foil for bulk or fibrous material; and (B) Device for manufacturing bag pickings from foil for bulk or fibrous material.

IPC 8 full level

**B65D 75/20** (2006.01); **B31B 19/90** (2006.01); **B65B 61/18** (2006.01); **B65D 33/25** (2006.01); **B65D 75/58** (2006.01)

CPC (source: EP)

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Citation (search report)

- [XA] EP 1070672 A1 20010124 - ILLINOIS TOOL WORKS [US]
- [X] US 4786190 A 19881122 - VAN ERDEN DONALD L [US], et al
- [X] US 6505740 B1 20030114 - MARLIN LAWRENCE J [US], et al
- [X] GB 1235861 A 19710616 - FOCKE HEINZ [DE]
- [A] US 4561109 A 19851224 - HERRINGTON FOX J [US]
- [A] WO 0058167 A1 20001005 - SAFTA SPA [IT], et al
- [A] EP 0024596 A1 19810311 - SCHUR INT AS BRDR [DK]
- [A] US 5417035 A 19950523 - ENGLISH WILLIAM A [US]

Cited by

CN111846302A; EP2944575A1; EP2399839A1; ITVI20130284A1; EP2468639A1; EP2616342A4; EP2292520A1; NL1035016C2; BE1020141A3; EP3138785A1; US10994919B2; USD919298S; USD935175S; US12037152B2; US11542060B2; US11315716B2; US10994895B2; US11535440B2; WO2018172125A1; US11198541B2; US11730244B2; US11992104B2; WO2014204301A1; WO2017172542A1; WO2021150396A1; WO2022169496A1; EP3592173B1; US10954055B2; US11174090B2; US11958676B2; US11975878B2; US10183770B2; USD909063S; USD935770S; US11229268B2; USD954506S; USD1009569S; USD1020394S; USD1020395S; US11992103B2; EP2087991B2; EP3138785B1

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Designated extension state (EPC)

AL BA HR MK YU

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DOCDB simple family (application)

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