

Title (en)

Bag packaging as well as method and device for producing the package.

Title (de)

Beutelpackung sowie Verfahren und Vorrichtung zum Herstellen derselben

Title (fr)

Sachet d' emballage ainsi que procédé et dispositif de sa fabrication

Publication

EP 2192052 A3 20101117 (DE)

Application

EP 09014982 A 20060119

Priority

- EP 06001067 A 20060119
- 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 75/58 (2006.01); **B31B 19/90** (2006.01); **B65B 61/18** (2006.01); **B65D 33/25** (2006.01)

CPC (source: EP)

B31B 70/00 (2017.07); **B65B 61/188** (2013.01); **B65D 33/2508** (2013.01); **B65D 75/20** (2013.01); **B65D 75/5855** (2013.01); **B31B 70/024** (2017.07); **B31B 70/642** (2017.07); **B31B 70/644** (2017.07); **B31B 70/649** (2017.07); **B31B 70/8132** (2017.07); **B31B 2155/00** (2017.07); **B31B 2155/001** (2017.07); **B31B 2155/0014** (2017.07); **B31B 2160/10** (2017.07); **B65B 29/00** (2013.01); **B65D 2313/04** (2013.01)

Citation (search report)

- [XAY] EP 1070672 A1 20010124 - ILLINOIS TOOL WORKS [US]
- [X] US 4786190 A 19881122 - VAN ERDEN DONALD L [US], et al
- [XA] US 6505740 B1 20030114 - MARLIN LAWRENCE J [US], et al
- [X] GB 1235861 A 19710616 - FOCKE HEINZ [DE]
- [Y] US 6829873 B2 20041214 - KINIGAKIS PANAGIOTIS [US], et al
- [A] EP 1375370 A1 20040102 - KRAFT FOODS HOLDINGS INC [US]
- [A] US 4561109 A 19851224 - HERRINGTON FOX J [US]
- [A] EP 0805018 A2 19971105 - ILLINOIS TOOL WORKS [US]

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1683736 A2 20060726; **EP 1683736 A3 20080102**; **EP 1683736 B1 20100310**; AT E460353 T1 20100315; DE 102005002848 A1 20060727; DE 502006006368 D1 20100422; DK 2192052 T3 20121015; EP 2192052 A2 20100602; EP 2192052 A3 20101117; EP 2192052 B1 20120718; PL 2192052 T3 20121231

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