

Title (en)

Plastic bag for stacked soft hygienic products

Title (de)

Plastikbeutel für geschichtete weiche Hygieneprodukte

Title (fr)

Sac plastique pour produits hygiéniques souples empilés

Publication

EP 2258628 A1 20101208 (EN)

Application

EP 09007640 A 20090605

Priority

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Abstract (en)

Plastic bag (WB) containing stacked soft hygienic products (FCS), e.g. sanitary napkins, panty liners, diapers, or the like, which can be made on-line from a roll of film. The plastic bag comprises one MD seal (35) along one closure corner (46) and is without a fold line in the center of a side panel. An artwork may be present which is continuous in the area of the MD seal. The products may be in a compressed state in the closed plastic bag.

IPC 8 full level

B65D 75/12 (2006.01); **B65B 9/06** (2006.01); **B65B 51/26** (2006.01); **B65D 75/56** (2006.01); **B65D 75/58** (2006.01); **B65D 85/07** (2017.01)

CPC (source: EP KR US)

B65B 9/06 (2013.01 - KR); **B65D 75/12** (2013.01 - EP KR US); **B65D 75/566** (2013.01 - EP US); **B65D 75/58** (2013.01 - KR); **B65D 75/5827** (2013.01 - EP US); **B65D 75/5833** (2013.01 - EP US); **B65D 85/07** (2017.12 - EP US); **B65D 2575/565** (2013.01 - EP US); **B65D 2575/586** (2013.01 - EP US)

Citation (applicant)

WO 9720737 A1 19970612 - PROCTER & GAMBLE [US]

Citation (search report)

- [Y] GB 2246999 A 19920219 - FOOD MACHINERY DESIGN LTD [GB]
- [YD] WO 9720737 A1 19970612 - PROCTER & GAMBLE [US]
- [Y] EP 0349050 A2 19900103 - PROCTER & GAMBLE [US]
- [Y] WO 2008046169 A2 20080424 - KIMBERLY CLARK BRASIL IND E CO [BR]
- [A] DE 2840409 A1 19800403 - RITTER KG ALFRED
- [A] GB 2403198 A 20041229 - SIG TECHNOLOGY LTD [CH]
- [A] DE 4320309 A1 19940113 - SIG SCHWEIZ INDUSTRIEGES [CH]
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- [A] US 6173554 B1 20010116 - MARBLER CLAUDE A [FR]
- [A] DE 102005022743 A1 20061123 - NORDENIA D HALLE GMBH [DE]

Citation (third parties)

Third party :

DE 3445272 A1 19860703 - SENGEWALD KARL H

Cited by

ITTO20110395A1; WO2014179457A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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EP 09007640 A 20090605; BR PI1010789 A 20100528; CA 2762580 A 20100528; CN 201080024558 A 20100528; JP 2012514017 A 20100528; KR 20117028904 A 20100528; MX 2011012973 A 20100528; RU 2011148017 A 20100528; US 2010036585 W 20100528; US 79302410 A 20100603