

Title (en)
RECYCLABLE BAG

Title (de)
RECYCLINGFÄHIGER BEUTEL

Title (fr)
SACHET RECYCLABLE

Publication
EP 3594144 B1 20210217 (DE)

Application
EP 18183447 A 20180713

Priority
EP 18183447 A 20180713

Abstract (en)
[origin: CN110712858A] The invention relates to a film bag. The film bag is provided with a bag body (1) made of a bag film, the bag body has at least two opposite front walls (2), and a printed material section (5) is fastened to one of the front walls (2) by means of a permanent fastening seam (6) on a part of the circumferential edge and has a tearing line (9) in the form of a material weakening adjacent to the fastening seam (6). According to the invention, the fastening seam (6) extends over a portion between 40% and 98% of the circumferential edge.

IPC 8 full level
B65D 75/56 (2006.01); **B65D 33/00** (2006.01); **B65D 75/58** (2006.01)

CPC (source: CN EP US)
B65D 31/02 (2013.01 - CN); **B65D 33/004** (2013.01 - EP US); **B65D 75/008** (2013.01 - CN US); **B65D 75/566** (2013.01 - EP US); **B65D 75/5827** (2013.01 - CN); **B65D 75/5855** (2013.01 - CN); **B65D 75/5883** (2013.01 - CN EP US); **G09F 3/02** (2013.01 - US); **B65D 2203/02** (2013.01 - US); **G09F 2003/0269** (2013.01 - US)

Citation (opposition)
Opponent : Henkel AG & Co. KGaA

- US 2018009587 A1 20180111 - MOSSER SARA LYNN [US], et al
- US 3640381 A 19720208 - KANADA TAKASHI, et al
- US 3114643 A 19631217 - BOSTON WILLIAM T, et al
- EP 1099645 A1 20010516 - WIPAK GRYSPEERT SA [FR]
- DE 102015102471 A1 20160825 - MONDI CONSUMER PACKAGING TECH GMBH [DE]
- EP 3168169 A1 20170517 - MONDI CONSUMER PACKAGING TECH GMBH [DE], et al

Cited by
EP4095059A1; EP4215331A1; WO2023138982A1; EP3882178A1; DE102020107324A1; DE102020108929A1; EP3889060A1; EP3757036B1

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3594144 A1 20200115; **EP 3594144 B1 20210217**; CN 110712858 A 20200121; CN 110712858 B 20230613; EP 3831739 A1 20210609; ES 2870024 T3 20211026; JP 2020011777 A 20200123; JP 7448316 B2 20240312; PL 3594144 T3 20211025; US 11420796 B2 20220823; US 2020031527 A1 20200130

DOCDB simple family (application)
EP 18183447 A 20180713; CN 201910633155 A 20190715; EP 20214743 A 20180713; ES 18183447 T 20180713; JP 2019129804 A 20190712; PL 18183447 T 20180713; US 201916510894 A 20190713