

Title (en)  
BAG AND METHOD FOR PRODUCING THE SAME

Title (de)  
SACK UND VERFAHREN ZUR HERSTELLUNG DESSELBEN

Title (fr)  
SAC ET SON PROCÉDÉ DE RÉALISATION

Publication  
**EP 1981768 A1 20081022 (DE)**

Application  
**EP 07702653 A 20070102**

Priority  
• EP 2007000151 W 20070102  
• DE 102006004291 A 20060131

Abstract (en)  
[origin: WO2007087965A1] The invention relates to a bag (220) which bag (220) is formed from a tubular film (101) by first transversal weld seams (110, 150). Said tubular film (101) is provided with at least one first venting channel (20) which extends substantially parallel in relation to the axis of the tubular film (101) and the inner (40) film layer of which has first venting openings for venting the interior (210) of the bag into the first venting channel (20). The invention is characterized in that at least one second venting channel (140) is connected to the first venting channel (140) by second venting openings (90, 100, 200) and has third venting openings (120) for venting the at least one second venting channel (140).

IPC 8 full level  
**B31B 23/00** (2006.01); **B65D 33/01** (2006.01)

CPC (source: EP US)  
**B31B 70/00** (2017.07 - EP US); **B65B 9/10** (2013.01 - EP US); **B65D 33/01** (2013.01 - EP US); **B31B 70/857** (2017.07 - EP US); **B31B 2155/00** (2017.07 - EP US); **B31B 2155/003** (2017.07 - EP US); **B31B 2160/10** (2017.07 - EP US)

Citation (search report)  
See references of WO 2007087965A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**DE 102006004291 A1 20070809**; EP 1981768 A1 20081022; EP 1981768 B1 20131002; EP 2690030 A2 20140129; EP 2690030 A3 20140730; ES 2436769 T3 20140107; PL 1981768 T3 20140331; US 10118736 B2 20181106; US 2009052813 A1 20090226; WO 2007087965 A1 20070809

DOCDB simple family (application)  
**DE 102006004291 A 20060131**; EP 07702653 A 20070102; EP 13186707 A 20070102; EP 2007000151 W 20070102; ES 07702653 T 20070102; PL 07702653 T 20070102; US 22346807 A 20070102