

Title (en)
VENTILATABLE BAG

Title (de)
ENTLÜFTBARER SACK

Title (fr)
SAC POUVANT ETRE AERE

Publication
EP 1910176 B1 20081015 (DE)

Application
EP 05758994 A 20050708

Priority
AT 2005000259 W 20050708

Abstract (en)
[origin: WO2007006060A1] Disclosed is a ventilatable bag comprising a flat web (1) of a bag material which is shaped into a tube by overlapping the longitudinal edge regions thereof, one end of said tube being closed or being embodied as a bottom. The bag material is impermeable to air while comprising perforations (1g, 1h) in subareas (1d, 1e; 1i, 1j; 1k, 1l, 1m, 1n; 1o, 1p, 1r, 1s) of the longitudinal edge regions. The perforations (1h) located in one longitudinal edge region (1e) are offset relative to the perforations (1g) located in the other, overlapped longitudinal edge region (1d). The overlapped longitudinal edge regions are fixed to the adjoining layer of the bag material (1) by means of a joint (2, 3). The perforations (1g) in the overlapped longitudinal edge region (1d) are provided with a configuration and/or an arrangement allowing less air to penetrate than the perforations (1h) in the overlapping longitudinal edge region (1e), perforations (1h) having a greater cross-sectional area and/or a larger number of perforations (1h) per surface unit being embodied in the overlapping longitudinal edge region (1e) than in the overlapped longitudinal edge region (1d).

IPC 8 full level
B65D 33/01 (2006.01)

CPC (source: EP)
B65D 33/01 (2013.01)

Cited by
US11401076B2

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)
WO 2007006060 A1 20070118; AT E411229 T1 20081015; BR PI0520431 A2 20090512; CN 101223084 A 20080716;
DE 502005005724 D1 20081127; EG 24698 A 20100526; EP 1910176 A1 20080416; EP 1910176 B1 20081015; JP 2009500251 A 20090108

DOCDB simple family (application)
AT 2005000259 W 20050708; AT 05758994 T 20050708; BR PI0520431 A 20050708; CN 200580051015 A 20050708;
DE 502005005724 T 20050708; EG NA2008000041 A 20080108; EP 05758994 A 20050708; JP 2008519768 A 20050708