

Title (en)
PACKAGING CONTAINER THAT CAN BE VENTILATED

Title (de)
ENTLÜFTBARER VERPACKUNGSBEHÄLTER

Title (fr)
RÉCIPIENT DE CONDITIONNEMENT À RETRAIT D'AIR

Publication
EP 2763906 A1 20140813 (DE)

Application
EP 12788418 A 20121008

Priority
• DE 202011106386 U 20111006
• DE 2012000981 W 20121008

Abstract (en)
[origin: CA2850971A1] The invention relates to a packaging container for bulk material, in particular a sack or bag made of plastics film, having at least one container wall that encloses the bulk material and comprises a multilayer venting region extending in the longitudinal direction of the container and comprising at least one inner layer and one outer layer. The venting region has at least one inner and outer opening, wherein the inner openings are designed as apertures in a strip-shaped surface region of the inner layer of the venting region, wherein the surface region extends over at least a portion of the direction of extent of the venting region, and wherein the at least one outer opening is formed in a joining seam laterally limiting the venting region. A shielding element inside the venting region for the targeted diversion of at least a partial flow of the air flow passing through the venting region is associated with the outer opening in the joining seam. According to the invention the packaging container should be of especially simple construction, which is achieved as a result of the venting region having just one chamber in which the shielding element separates the inner and outer openings from each other, and the shielding element has a length that is between 10% and 50% of the overall length of the venting region.

IPC 8 full level
B65D 33/01 (2006.01)

CPC (source: EP RU US)
B65D 33/01 (2013.01 - EP RU US)

Citation (search report)
See references of WO 2013050025A1

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)
DE 202011106386 U1 20111118; AU 2012320946 A1 20140417; AU 2012320946 A2 20140501; AU 2012320946 B2 20161020; CA 2850971 A1 20130411; CA 2850971 C 20191029; DK 2763906 T3 20151012; EP 2763906 A1 20140813; EP 2763906 B1 20150701; ES 2548270 T3 20151015; ES 2548270 T9 20151124; HU E025180 T2 20160229; MY 166094 A 20180524; PL 2763906 T3 20151130; RU 2014117948 A 20151120; RU 2605536 C2 20161220; US 2014241649 A1 20140828; US 9156591 B2 20151013; WO 2013050025 A1 20130411

DOCDB simple family (application)
DE 202011106386 U 20111006; AU 2012320946 A 20121008; CA 2850971 A 20121008; DE 2012000981 W 20121008; DK 12788418 T 20121008; EP 12788418 A 20121008; ES 12788418 T 20121008; HU E12788418 A 20121008; MY PI2014001009 A 20121008; PL 12788418 T 20121008; RU 2014117948 A 20121008; US 201214349753 A 20121008