

Title (en)
MULTI-WALLED, SACK-TYPE PACKAGING

Title (de)
MEHRWANDIGES, SACKFÖRMIGES VERPACKUNGSMITTEL

Title (fr)
ELEMENT D'EMBALLAGE EN FORME DE SAC A PLUSIEURS PAROIS

Publication
EP 1725466 A1 20061129 (DE)

Application
EP 05715923 A 20050310

Priority
• EP 2005002545 W 20050310
• DE 102004013469 A 20040318

Abstract (en)
[origin: US2007181459A1] A multilayer packaging medium or sack has a filler opening, an impermeable outer layer, a porous inner layer, and an overlap region or fold having a perforated film between the inner and outer layers, with an open passage over a portion of the length of the folded area communicating with the perforated portion. The packaging medium is especially useful for the packaging of pulverulent materials, in particular water sensitive or water soluble powders.

IPC 8 full level
B65D 33/01 (2006.01); **B65D 30/08** (2006.01)

CPC (source: EP US)
B65D 31/04 (2013.01 - EP US); **B65D 33/01** (2013.01 - EP US)

Citation (search report)
See references of WO 2005092724A1

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2007181459 A1 20070809; AT E375307 T1 20071015; CN 1934005 A 20070321; CN 1934005 B 20100602; DE 102004013469 A1 20051006; DE 502005001681 D1 20071122; EP 1725466 A1 20061129; EP 1725466 B1 20071010; ES 2293542 T3 20080316; JP 2007535447 A 20071206; TW 200531893 A 20051001; TW I303615 B 20081201; WO 2005092724 A1 20051006

DOCDB simple family (application)
US 59884805 A 20050310; AT 05715923 T 20050310; CN 200580008536 A 20050310; DE 102004013469 A 20040318; DE 502005001681 T 20050310; EP 05715923 A 20050310; EP 2005002545 W 20050310; ES 05715923 T 20050310; JP 2007502293 A 20050310; TW 94107959 A 20050316