

Title (en)  
POWDER-TIGHT PACKAGING

Title (de)  
PULVERDICHTER VERPACKUNG

Title (fr)  
EMBALLAGE ETANCHE AUX POUDRES

Publication  
**EP 1730041 B1 20070905 (DE)**

Application  
**EP 05742681 A 20050512**

Priority  
• EP 2005005141 W 20050512  
• DE 202004011165 U 20040715

Abstract (en)  
[origin: US2008203142A1] A powder-tight packaging for a material, in particular for a powdered material, preferably a washing or cleaning powder, which packaging is constituted from at least one foldable cut piece that encompasses in continuous fashion, delimited by fold lines, at least one rear face ( 10 ), one front face ( 2 ), and two lateral faces ( 3 ) of the packaging, which cut piece is closed into a tubular shape in order to construct the packaging, and encompasses at least one top flap ( 5, 6, 7 ) and at least one bottom flap ( 13, 14, 15 ) for closing the bottom ( 12 ) and the top ( 1 ) and for constituting the bottom surface and top surface of the packaging, which are respectively adjacent, via fold lines, to lower and upper peripheries of the front face, the rear face, and/or the lateral faces, comprises a respectively octagonally embodied bottom surface ( 12 ) and top surface ( 1 ), the foldable cut piece encompassing additional side regions ( 4 ) which are arranged in such a way that in the closed tubular shape, one of the additional side regions ( 4 ) extends respectively between the rear face ( 10 ) and each lateral face ( 3 ) and between the front face ( 2 ) and each lateral face ( 3 ), the two lower corners of the additional side region participating respectively in the constitution of two of the corners of the bottom surface ( 12 ), and its two upper corners participating respectively in the constitution of two of the corners of the top surface ( 1 ).

IPC 8 full level  
**B65D 5/02** (2006.01)

CPC (source: EP US)  
**B65D 5/029** (2013.01 - EP US); **B65D 5/5425** (2013.01 - EP)

Cited by  
CN105452114A

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 2008203142 A1 20080828**; AT E372270 T1 20070915; DE 202004011165 U1 20051201; DE 502005001435 D1 20071018;  
EP 1730041 A1 20061213; EP 1730041 B1 20070905; ES 2290912 T3 20080216; JP 2008505817 A 20080228; PL 1730041 T3 20080131;  
WO 2006007893 A1 20060126

DOCDB simple family (application)  
**US 63187505 A 20050512**; AT 05742681 T 20050512; DE 202004011165 U 20040715; DE 502005001435 T 20050512;  
EP 05742681 A 20050512; EP 2005005141 W 20050512; ES 05742681 T 20050512; JP 2007520679 A 20050512; PL 05742681 T 20050512