

Title (en)
Multilayered paper sack

Title (de)
Mehrlagiger Sack aus Papier

Title (fr)
Sac multicouche en papier

Publication
EP 1813545 B1 20090513 (DE)

Application
EP 06001597 A 20060126

Priority
EP 06001597 A 20060126

Abstract (en)
[origin: EP1813545A1] A multi-layer sack comprises at least one outer (1) and at least one inner (5) paper layer with a plastic layer (2) between them. There is an overlap of the outer breadth and partial overlap of the plastic at the long side and the outer layer is partially stuck (3) to itself in the overlap region.

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); **Y10T 428/1303** (2015.01 - EP US); **Y10T 428/1307** (2015.01 - EP US)

Cited by
AT16395U1; ITBS20110165A1; NL2018572A; BE1024576B1; EP2100821A1; US10144552B2; WO2009112225A1; WO2015104038A1; EP2752371A1; DE102013000038A1

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)
EP 1813545 A1 20070801; EP 1813545 B1 20090513; AT E431297 T1 20090515; DE 202006020404 U1 20080731; DE 502006003708 D1 20090625; DK 1813545 T3 20090803; ES 2323799 T3 20090724; MX 2008009556 A 20081114; PL 1813545 T3 20091231; RU 2373122 C1 20091120; UA 91246 C2 20100712; US 2009148636 A1 20090611; US 8097313 B2 20120117; WO 2007085390 A1 20070802

DOCDB simple family (application)
EP 06001597 A 20060126; AT 06001597 T 20060126; DE 202006020404 U 20060126; DE 502006003708 T 20060126; DK 06001597 T 20060126; EP 2007000484 W 20070120; ES 06001597 T 20060126; MX 2008009556 A 20070120; PL 06001597 T 20060126; RU 2008134706 A 20070120; UA A200807438 A 20070120; US 8535207 A 20070120