Title (en)
   PAPER SACK

Title (de)
   PAPIERSACK

Title (fr)
   SACHET EN PAPIER

Publication
   EP 1858769 B1 20081008 (DE)

Application
   EP 06723231 A 20060306

Priority
   • EP 2006002029 W 20060306
   • DE 202005003539 U 20050304

Abstract (en)
   [origin: WO2006092335A1] The invention relates to a paper sack comprising an overlapping film for fine-grained bulk material such as cement,
   plaster, granulate, animal feed or similar. Said sack comprises a base (2), for example a cross-bottom base and an upper section (3), which lies
   opposite the base (2) and is equipped with a valve hose (13) for filling the paper sack (1). The paper sack (1) is configured from an inner layer of
   paper and an outer layer of paper or paper composite, between which a barrier layer comprising two essentially parallel edges (8, 10) running from
   the base (2) to the upper section (3) is sandwiched. The sack is characterised in that the barrier layer or layers is or are fixed to the inner layer or the
   outer layer along one edge (8) by means of an adhesive line (7) and that the other free edge (10) overlaps said fixed edge (8).

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

CPC (source: EP KR)
   B65D 29/02 (2013.01 - KR); **B65D 31/04** (2013.01 - EP); **B65D 31/142** (2013.01 - EP); **B65D 33/01** (2013.01 - EP KR);
   B65D 2205/02 (2013.01 - EP)

Cited by
   DE202015006392U1; DE202015004837U1; DE202018105191U1; DE202016003199U1; EP3246265A1; DE202017001357U1;
   WO2015104038A1; WO2014177248A1; JP2017501946A; DE102014006649A1; DE202015004129U1; WO2015169424A1; WO2016180513A1;
   DE102015006212A1; US10633146B2; DE202021106846U1; WO2023110621A1; DE202014000194U1; KR20160108402A; US10144552B2;
   DE202013004058U1; US10071834B2; WO2018166833A1

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 2006092335 A1 20060908; AT E410370 T1 20081015; CN 101132970 A 20080227; CN 101132970 B 20100602;
   DE 202005003539 U1 20060713; DE 502006001749 D1 20081120; EP 1858769 A1 20071128; EP 1858769 B1 20081008;
   HK 1118041 A1 20090130; KR 101201171 B1 20121113; KR 20070116811 A 20071211

DOCDB simple family (application)
   EP 2006002029 W 20060306; AT 06723231 T 20060306; CN 200680006949 A 20060306; DE 202005003539 U 20050304;
   DE 502006001749 T 20060306; EP 06723231 A 20060306; HK 08109250 A 20080819; KR 20077020376 A 20060306