

Title (en)
VACUUM PACKING BAG

Title (de)
VAKUUMVERPACKUNGSBEUTEL

Title (fr)
SAC SOUS VIDE

Publication
EP 2463216 B1 20140813 (FR)

Application
EP 09847977 A 20090923

Priority
• CN 200910041824 A 20090807
• CN 2009074127 W 20090923

Abstract (en)
[origin: CN101628649A] The invention discloses a vacuum packaging bag comprising a front bag piece, a rear bag piece, a cover piece connected with a split and a buckling device used for opening and closing the opening of the packaging bag, wherein, the edge of the lower part of the front bag piece is combined with the edge of the lower part of the rear bag piece by heat sealing so as to cause that the front bag piece and the rear bag piece form a plastic bag body; the plastic bag body is provided with a vacuum air sucking valve; the non-heat sealing position of the upper part of the front bag piece and the upper part of the rear bag piece is opened to form a split; the cover piece comprises a connecting edge and a movable edge, wherein, the connecting edge of the cover piece is respectively connected with the edge of the front bag piece and the edge of the rear bag piece of the split in a heat sealing mode, and the movable edge and the upper edge of the front bag piece of the split form an opening of the packaging bag; the buckling device is arranged on the opening of the packaging bag for opening and closing the opening of the packaging bag. The invention aims to overcome the deficiency of the prior art, provides a vacuum packaging bag with simple design, convenient operation, labor-saving and quick sealing the opening.

IPC 8 full level
B65D 81/20 (2006.01); **B65D 85/07** (2017.01); **B65D 33/25** (2006.01)

CPC (source: EP US)
B65D 31/10 (2013.01 - EP US); **B65D 33/2508** (2013.01 - EP US); **B65D 81/2023** (2013.01 - EP US); **B65D 81/2038** (2013.01 - EP US); **B65D 85/18** (2013.01 - EP US)

Cited by
EP3543172A1; FR3078954A1

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
EP 2463216 A1 20120613; **EP 2463216 A4 20130508**; **EP 2463216 B1 20140813**; CN 101628649 A 20100120; JP 3177982 U 20120830; US 2012318702 A1 20121220; WO 2011014999 A1 20110210

DOCDB simple family (application)
EP 09847977 A 20090923; CN 2009074127 W 20090923; CN 200910041824 A 20090807; JP 2012600032 U 20090923; US 200913126463 A 20090923