

Title (en)
PACKAGING BAG

Title (de)
VERPACKUNGSBEUTEL

Title (fr)
SAC D'EMBALLAGE

Publication
EP 3643642 A1 20200429 (EN)

Application
EP 18202989 A 20181026

Priority
EP 18202989 A 20181026

Abstract (en)
The present disclosure provides a packaging bag, in which the contents are accommodated to maintain a stable upright state and accommodate a maximum load in a packaging bag having the same size when accommodating the contents and to have improved stability when being stacked in multiple layers for loading, and the packaging bag includes a plurality of sidewalls provided to form an inner space of a quadrangular cross-section and each having both neighboring end edges connected to each other, each having an upper width and a lower width formed to be greater than a center width to form an area decreasing part at a center portion of both end edges, and each having a center portion of a lower end edge which is inwardly curved; a cover connected to an upper end portion of each of the sidewalls; and a bottom part connected to a lower end portion of each of the sidewalls, and in which a center portion of an outer end portion corresponding to the lower end edge of each of the sidewalls is inwardly curved.

IPC 8 full level
B65D 88/16 (2006.01)

CPC (source: EP)
B65D 88/1612 (2013.01); **B65D 88/1681** (2013.01)

Citation (search report)
• [I] WO 2016021867 A1 20160211 - CHOI YONG DEOK [KR]
• [I] JP S5984778 A 19840516 - MITSUBISHI PETROCHEMICAL CO
• [I] WO 2007111399 A1 20071004 - JEIL INDUSTRY CO LTD [KR], et al
• [I] WO 2018084815 A1 20180511 - BIGBAGSAN CUVAL DIKIM VE SANAYI VE TIC A S [TR]
• [A] CN 104709616 A 20150617 - TIANJIN SHENGSHI PLASTIC PRODUCTS CO LTD

Cited by
KR20220000203U; WO2023101617A1

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3643642 A1 20200429

DOCDB simple family (application)
EP 18202989 A 20181026