Title (en)
BAGS AND METHOD FOR MAKING SUCH BAGS

Title (de)
BEUTEL SOWIE VERFAHREN ZUR HERSTELLUNG EINES BEUTELS

Title (fr)
SAC D'EMBALLAGE ET PROCÉDÉ DE FABRICATION DE TELS SACS D'EMBALLAGE

Publication
EP 3003892 B1 20200415 (DE)

Application
EP 14707363 A 20140226

Priority
• DE 102013105381 A 20130524
• EP 2014053758 W 20140226

Abstract (en)
[origin: WO2014187582A1] The invention relates to a bag (10) comprising a front wall (11) and a back wall (12) arranged parallel to the front wall (11), a bottom (13) that can be folded into the plane of the walls (11, 12), such that a filling chamber (14) results that is open on one side, and a pair of carrying handles (31) that is attached on the front wall (11) and the back wall (12). According to the invention, the pair of carrying handles (31) comprises a folding line (15) in the filling space (14), such that the pair of carrying handles (31) can be brought into a usage position (1) and in a rest position (2), wherein in the rest position (2) the pair of carrying handles (31) is entirely folded back inside the filling chamber (14) and in the usage position (1) the pair of carrying handles (31) protrudes at least in certain areas from the filling space (14).

IPC 8 full level
B65D 33/10 (2006.01); B31B 50/20 (2017.01); B31B 50/86 (2017.01)

CPC (source: EP US)
B31B 50/86 (2017.07 - EP US); B65D 33/004 (2013.01 - US); B65D 33/007 (2013.01 - US); B65D 33/04 (2013.01 - US); B65D 33/06 (2013.01 - US); B65D 33/105 (2013.01 - EP US); B31B 70/866 (2017.07 - EP US); B31B 2150/00 (2017.07 - EP US); B31B 2150/001 (2017.07 - EP US); B31B 2150/003 (2017.07 - EP US); B31B 2160/20 (2017.07 - EP US)

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

DOCDB simple family (publication)
DE 102013105381 A1 20141127; EP 3003892 A1 20160413; EP 3003892 B1 20200415; US 10131469 B2 20181120; US 2016130039 A1 20160512; WO 2014187582 A1 20141127

DOCDB simple family (application)
DE 102013105381 A 20130524; EP 14707363 A 20140226; EP 2014053758 W 20140226; US 201414893535 A 20140226