

Title (en)
BLOCK-BOTTOM BAG

Title (de)
BLOCKBODENBEUTEL

Title (fr)
SAC À FOND PLAT

Publication
EP 2061707 A1 20090527 (DE)

Application
EP 07786345 A 20070726

Priority
• EP 2007006626 W 20070726
• DE 102006043576 A 20060916

Abstract (en)
[origin: WO2008031476A1] The invention relates to a block-bottom bag (1, 1'), comprising at least one front wall (2) and one rear wall (3) which are welded to one another on their longitudinal sides (4, 5), and a bottom (18) which forms a bottom fold (7) in the folded state of the bag (1, 1'), which bottom fold (7) extends over the entire width of the bottom (18) and protrudes into the bag interior, wherein the two side-wall sections (8, 9) which are folded in to form the bottom fold (7) are divided from one another by an inner folding line (10) and from the respective side wall (2, 3) by in each case one outer folding line (11, 12) which is parallel to the inner folding line (10), and, in order to form the block bottom (18), the bag (1, 1') has welds (13, 14, 15, 16) which run obliquely with respect to the folding lines (10, 11, 12) and extend from the outer folding lines (11, 12) towards the longitudinal sides (4, 5), wherein the welds (13, 14, 15, 16) extend parallel to the longitudinal sides (4, 5) at least in regions.

IPC 8 full level
B65D 75/00 (2006.01); **B31B 50/64** (2017.01)

CPC (source: EP)
B29C 65/02 (2013.01); **B29C 65/74** (2013.01); **B29C 66/1122** (2013.01); **B29C 66/4312** (2013.01); **B29C 66/80** (2013.01); **B65D 75/008** (2013.01); **B29C 66/30621** (2013.01); **B29C 66/43129** (2013.01); **B29L 2031/7128** (2013.01)

Citation (search report)
See references of WO 2008031476A1

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
WO 2008031476 A1 20080320; DE 102006043576 B3 20080327; EP 2061707 A1 20090527

DOCDB simple family (application)
EP 2007006626 W 20070726; DE 102006043576 A 20060916; EP 07786345 A 20070726