

Title (en)
STACK FORMED OF BAGS

Title (de)
AUS BEUTELN GEBILDETER STAPEL

Title (fr)
EMPILEMENT FORMÉ DE SACHETS

Publication
EP 3166779 B1 20230913 (DE)

Application
EP 15736457 A 20150708

Priority
• DE 102014213246 A 20140708
• EP 2015065608 W 20150708

Abstract (en)
[origin: WO2016005450A1] The invention relates to a method for producing at least one stack (9) formed of bags (1), comprising the following steps: feeding tubular or semitubular material in order to form a bottom material layer (2) and a top material layer (3), introducing at least one weld seam (4) in order to connect the bottom material layer (2) and the top material layer (3) in order to form individual, but still connected bags (1), introducing a formatting fold (8) into the layer web, formed of still connected bags (1), separating the bags (1) connected in the formatted layer web into individual bags (1), wherein said bags (1) still have the formatting fold (8), forming a packet of individual bags (1) into a stack (9) having a defined number of bags (1), and introducing at least one fold into the stack (9). The invention further relates to a bag (1), a stack (9), and a dispensing box (12).

IPC 8 full level
B31B 70/26 (2017.01); **B31B 50/92** (2017.01); **B31B 50/98** (2017.01); **B31B 70/98** (2017.01); **B31B 155/00** (2017.01); **B31B 160/10** (2017.01)

CPC (source: CN EP RU US)
B31B 70/98 (2017.08 - CN EP RU US); **B65D 33/001** (2013.01 - US); **B65D 33/004** (2013.01 - CN EP US); **B65D 33/01** (2013.01 - CN EP US); **B65D 83/0805** (2013.01 - CN EP US); **B31B 70/982** (2017.08 - EP US); **B31B 2155/00** (2017.08 - EP US); **B31B 2155/0014** (2017.08 - EP US); **B31B 2160/10** (2017.08 - CN EP RU US); **B31B 2170/10** (2017.08 - CN EP RU US)

Citation (examination)
• EP 1078874 A2 20010228 - LEMO MASCHB GMBH [DE]
• US 2003010669 A1 20030116 - SIMHAEE EBRAHIM [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)
WO 2016005450 A1 20160114; CN 106470911 A 20170301; DE 102015212796 A1 20160114; EP 3166779 A1 20170517; EP 3166779 B1 20230913; ES 2964785 T3 20240409; JP 2017524623 A 20170831; JP 6835716 B2 20210224; PL 3166779 T3 20240311; RU 2017103713 A 20180808; RU 2017103713 A3 20181005; RU 2711987 C2 20200123; UA 123663 C2 20210512; US 10343819 B2 20190709; US 2017183129 A1 20170629

DOCDB simple family (application)
EP 2015065608 W 20150708; CN 201580037300 A 20150708; DE 102015212796 A 20150708; EP 15736457 A 20150708; ES 15736457 T 20150708; JP 2017521304 A 20150708; PL 15736457 T 20150708; RU 2017103713 A 20150708; UA A201701143 A 20150708; US 201515313007 A 20150708