

Title (en)
VALVE BAG

Title (de)
VENTILSACK

Title (fr)
SAC À VALVE

Publication
EP 3478596 B1 20200812 (DE)

Application
EP 17734991 A 20170628

Priority
• DE 202016004073 U 20160629
• EP 2017000769 W 20170628

Abstract (en)
[origin: WO2018001562A1] The invention relates to a valve bag for bulk goods such as cement, gypsum, granular material, animal feed, or the like, comprising a standing bottom, preferably a cross bottom or block bottom, and comprising a valve bottom lying opposite the standing bottom, into which valve bottom a valve tube is incorporated, which forms a valve for filling the valve bag in the region of a first corner tuck of the bottom fold, characterized in that the valve tube is formed of a thermal material and a material deviating therefrom, wherein the two materials can be welded or sealed to each other in order to close the valve.

IPC 8 full level
B65D 30/24 (2006.01)

CPC (source: EP US)
B65D 31/02 (2013.01 - US); **B65D 31/142** (2013.01 - 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 202016004073 U1 20171002; BR 112018077292 A2 20190402; CN 109476405 A 20190315; EP 3478596 A1 20190508; EP 3478596 B1 20200812; MX 2018016083 A 20190909; US 2020172296 A1 20200604; WO 2018001562 A1 20180104; ZA 201900238 B 20200527

DOCDB simple family (application)
DE 202016004073 U 20160629; BR 112018077292 A 20170628; CN 201780041149 A 20170628; EP 17734991 A 20170628; EP 2017000769 W 20170628; MX 2018016083 A 20170628; US 201716314066 A 20170628; ZA 201900238 A 20190114