

Title (en)
MULTI-CHAMBER FILM BAG AND ITS USE

Title (de)
MEHRKAMMER-FOLIENBEUTEL UND DESSEN VERWENDUNG

Title (fr)
SAC EN FILM COMPRENANT PLUSIEURS COMPARTIMENTS ET SON UTILISATION

Publication
EP 3526137 B1 20201230 (DE)

Application
EP 17787141 A 20171010

Priority
• EP 16193443 A 20161012
• EP 2017075749 W 20171010

Abstract (en)
[origin: CA3039135A1] The invention relates to a multi-chamber film bag (10) for an inorganic multi-component foam system, having at least two chambers (16, 18) which are partitioned off from each other in a liquid-tight manner, wherein one of the chambers (16, 18) is filled with an inorganic component (20) in powder form, on the basis of either gypsum or cement mortar, and another chamber is filled with a foaming component (22) in powder form which can react with the component (20). A partition element (24) separates the chambers (16, 18) from each other in a liquid-tight manner in a first state and can provide a flow connection between the chambers (16, 18) in a second state. At least one of the chambers (16, 18) has an opening section (14) which can be opened to discharge the foam system, wherein the chamber having the opening section (14) has a predefined residual volume for receiving a liquid.

IPC 8 full level
B65D 81/32 (2006.01)

CPC (source: EP US)
B65D 81/3266 (2013.01 - EP US)

Citation (examination)
EP 2045227 A1 20090408 - INTUMEX GMBH [AT]

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)
EP 3309093 A1 20180418; AU 2017344355 A1 20190411; AU 2017344355 B2 20221208; CA 3039135 A1 20180419; EP 3526137 A1 20190821; EP 3526137 B1 20201230; PL 3526137 T3 20210705; SA 519401537 B1 20211213; US 11225367 B2 20220118; US 2021221598 A1 20210722; WO 2018069281 A1 20180419

DOCDB simple family (application)
EP 16193443 A 20161012; AU 2017344355 A 20171010; CA 3039135 A 20171010; EP 17787141 A 20171010; EP 2017075749 W 20171010; PL 17787141 T 20171010; SA 519401537 A 20190410; US 201716340750 A 20171010