

Title (en)

OPENING ASSEMBLY FOR BAGS HOUSING CONTAINERS FOR PHARMACEUTICAL USE

Title (de)

ÖFFNUNGSANORDNUNG FÜR BEHÄLTERAUFNEHMENDE BEUTEL ZUR PHARMAZEUTISCHEN VERWENDUNG

Title (fr)

ENSEMBLE OUVERTURE POUR SACS LOGEANT DES CONTENANTS À USAGE PHARMACEUTIQUE

Publication

EP 3490893 B1 20210324 (EN)

Application

EP 17743339 A 20170726

Priority

- IT 201600078609 A 20160727
- EP 2017068858 W 20170726

Abstract (en)

[origin: WO2018019874A1] Opening assembly for bags (B) housing containers (A) for pharmaceutical use, comprising at least one clamping mechanism (2) for clamping a portion (C) of said bag (B) spaced apart with respect to an end flap (D) of the bag, said clamping mechanism (2) arranged so as to clamp together sections of opposing sheets (E, F) of said bag (B), and at least one cutting element (2a) for the trimming and the separation of said end flap (D) with respect to said sections of said opposing sheets (E, F) of said bag (B) mutually clamped together by said clamping mechanism (2).

IPC 8 full level

B65B 69/00 (2006.01)

CPC (source: EP US)

B65B 69/0008 (2013.01 - EP US); **B65B 69/0033** (2013.01 - US); **B65B 69/0058** (2013.01 - EP)

Citation (opposition)

Opponent : Bausch + Ströbel Maschinenfabrik Ilshofen GmbH + Co. KG

- EP 2441692 A1 20120418 - CO RI M A S R L [IT]
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- EP 2609015 B1 20151209 - BOSCH GMBH ROBERT [DE]
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- DE 102011080289 A1 20130207 - BOSCH GMBH ROBERT [DE]
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- WO 2007113661 A2 20071011 - IMA SPA [IT], et al
- JAMES L DRINKWATER, MARC VAN LAERE: "Risk-based environmental control and process monitoring in aseptic processing", EUROPEAN JOURNAL OF PARENTERAL & PHARMACEUTICAL SCIENCES, vol. 20, no. 4, 1 January 2015 (2015-01-01), pages 133 - 142, XP055909917
- VON BENGT LJUNGQVIST ET AL.: "Contamination transfer research, Study of airborne and surface contamination transfer through a process of pre-sterilised container Tub transfer into a Filling Isolator via a De-Bagging No-Touch -Transfer - NTT Process step", CHALLENGES IN STERILE PRODUCT MANUFACTURING, 9 June 2016 (2016-06-09), XP055909931

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WO2024022841A3

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 2018019874 A1 20180201; CA 3032037 A1 20180201; CN 109715505 A 20190503; CN 109715505 B 20210226; EP 3490893 A1 20190605; EP 3490893 B1 20210324; ES 2874645 T3 20211105; IT 201600078609 A1 20180127; JP 2019521927 A 20190808; JP 6971305 B2 20211124; US 2021292032 A1 20210923

DOCDB simple family (application)

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