

Title (en)  
USE OF CARBON DIOXIDE FOR PRODUCING FOOD AND DRUGS WITH REDUCED ALLERGEN CONTENT AND/OR REDUCED BACTERIA CONTENT

Title (de)  
VERWENDUNG VON KOHLENDIOXID ZUR HERSTELLUNG VON ALLERGENREDUZIERTEN UND/ODER KEIMZAHLREDUZIERTEN LEBENSMITTELEN UND MEDIKAMENTEN

Title (fr)  
UTILISATION DE DIOXYDE DE CARBONE POUR PRÉPARER DES ALIMENTS ET DES MÉDICAMENTS À TENEUR RÉDUITE EN ALLERGÈNES ET/OU EN GERMES

Publication  
**EP 3681300 A1 20200722 (DE)**

Application  
**EP 18773937 A 20180910**

Priority  
• DE 102017008625 A 20170914  
• EP 2018000430 W 20180910

Abstract (en)  
[origin: WO2019052682A1] The invention relates to a method for producing food and drugs with reduced allergen content and/or reduced bacteria content. According to said method, gaseous and/or solid carbon dioxide is left to act on the food or the drugs in a closed container at a pressure of gaseous carbon dioxide from 1.0 bar and a temperature of -80°C to +50°C or at a temperature of -78.5°C and an equilibrium pressure of gaseous carbon dioxide of 1.013 bar.

IPC 8 full level  
**A23C 19/10** (2006.01); **A23B 4/16** (2006.01); **A23B 4/24** (2006.01); **A23B 7/05** (2006.01); **A23B 7/148** (2006.01); **A23C 7/04** (2006.01)

CPC (source: EP)  
**A23B 4/16** (2013.01); **A23B 4/24** (2013.01); **A23B 7/05** (2013.01); **A23B 7/148** (2013.01); **A23C 7/043** (2013.01); **A23C 19/105** (2013.01); **A23C 7/04** (2013.01); **A23V 2250/11** (2013.01)

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**DE 102017008625 A1 20190314**; EP 3681300 A1 20200722; WO 2019052682 A1 20190321

DOCDB simple family (application)  
**DE 102017008625 A 20170914**; EP 18773937 A 20180910; EP 2018000430 W 20180910