

Title (en)

APPARATUS FOR THE PRESSING OF VEGETABLE PRODUCTS IN CONTROLLED INERT ATMOSPHERE EQUIPPED WITH MOLECULAR SEPARATOR DEVICE FOR SELF-PRODUCTION OF INERT GAS

Title (de)

VORRICHTUNG ZUM PRESSEN VON PFLANZENPRODUKTEN IN EINER KONTROLLIERTEN INERTEN ATMOSPHERE MIT EINER MOLEKULAREN SEPARATORVORRICHTUNG ZUR SELBSTPRODUKTION VON INERTGAS

Title (fr)

APPAREIL DE PRESSAGE DE LÉGUMES DANS UNE ATMOSPHERE INERTE CONTRÔLÉE ÉQUIPÉ D'UN DISPOSITIF DE SÉPARATION MOLÉCULAIRE POUR L'AUTOPRODUCTION DE GAZ INERTE

Publication

**EP 3825111 B1 20240124 (EN)**

Application

**EP 20020540 A 20201117**

Priority

IT 201900021408 A 20191118

Abstract (en)

[origin: EP3825111A1] Apparatus for the pressing (1) of vegetable products in controlled inert atmosphere equipped with molecular separator device for the self-production of inert gas including a pressing tank (3), suitable for executing the separation of the liquid fraction of a vegetable product contained therein and internally provided with a deformable membrane (4) separating a pressure chamber (5) from a pressing chamber (6), said membrane being deformable for pressure difference in the chambers (5, 6) and wherein the pressing chamber (6) is suitable for receiving the vegetable product to be treated and for operating in inert atmosphere, wherein the inert gas for the working in inert atmosphere is generated by a molecular separator device (12) with which the apparatus for the pressing (1) is properly equipped.

IPC 8 full level

**B30B 9/22** (2006.01)

CPC (source: EP)

**B30B 9/22** (2013.01)

Citation (examination)

CN 107512696 A 20171226 - SICHUAN MAYFLOWER PREC MACHINERY CO LTD

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 3825111 A1 20210526; EP 3825111 B1 20240124**; SI 3825111 T1 20240628

DOCDB simple family (application)

**EP 20020540 A 20201117**; SI 202030416 T 20201117