

Title (en)

Controlled atmosphere storage system of mushrooms

Title (de)

Pilzkonditionierungssystem in einer kontrollierten Atmosphäre

Title (fr)

Système de conditionnement de champignons en atmosphère contrôlée

Publication

EP 1637467 A1 20060322 (FR)

Application

EP 05291907 A 20050915

Priority

ES 200402195 A 20040915

Abstract (en)

The system has a container tray made of a plastic coated board in which mushrooms are disposed on an inner side. The tray has notches in the form of orifices/slits, in its bottom and/or on sides. The tray is wrapped by an oriented polypropylene film with an anti-fogging layer permeable to air, while tray interior is filled with an inert gas with 8 to 12 percent of carbon dioxide, 1 to 3 percent of oxygen and the remaining with nitrogen.

IPC 8 full level

B65D 81/26 (2006.01); **B65D 81/20** (2006.01)

CPC (source: EP ES)

B65D 81/2076 (2013.01 - EP ES); **B65D 81/2084** (2013.01 - EP ES); **B65D 81/263** (2013.01 - EP); **B65D 81/264** (2013.01 - EP ES)

Citation (search report)

- [A] GB 1134667 A 19681127 - UNITED FRUIT CO
- [A] US 3141599 A 19640721 - HASSELHOFF CARL S
- [A] WO 9730911 A1 19970828 - BEN TZUR ISRAEL [IL], et al
- [A] FR 2033541 A5 19701204 - BONAMY BUREAU ETUDES

Cited by

CN102885129A; CN110978626A; ITRA20110006A1; ITRM20120628A1; CN110978625A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1637467 A1 20060322; **EP 1637467 B1 20070425**; AT E360583 T1 20070515; DE 602005000977 D1 20070606;
DE 602005000977 T2 20080117; DK 1637467 T3 20070917; ES 2254005 A1 20060601; ES 2254005 B1 20070316

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