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- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

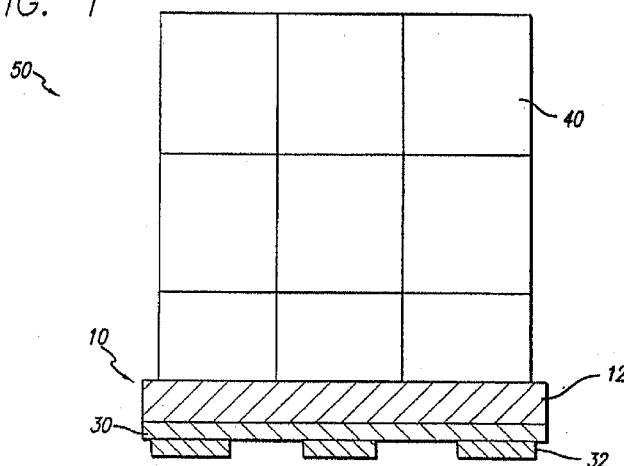
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(54) Title: SYSTEM AND METHOD FOR PROVIDING A REGULATED ATMOSPHERE FOR PACKAGING PERISHABLE
GOODS

FIG. 1



(57) **Abstract:** A method may be provided for supplying a desired substance treatment within a sealed enclosure containing at least one product. The method may include regulating gas and pressure levels within the enclosure through a conduit to create an atmosphere with a first predetermined gas level and/or pressure level within the enclosure, wherein the gas and/or pressure levels are controlled by a controller programmed with one or more target parameters, set-points and/or operating instructions to provide a substance treatment in combination with the desired atmosphere within the sealed enclosure; and metering and/or adding a predetermined quantity of at least one substance into the enclosure through the conduit, wherein the addition of the substance is controlled by the controller in accordance with the target parameters, set-points and/or operating instructions, wherein the at least one substance coats, is absorbed into, or infuses into the at least one product.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - B65D 81/28 (2014.01)

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC(8) - A01F 25/00; A23B 7/148, 7/152, 7/16; A23L 3/3418, 3/3445; B65B 25/00, 25/02, 25/04, 31/00, 31/02, 31/04, 31/06, 31/08, 55/00; B65D 81/18, 81/20, 81/24, 81/28, 85/00, 85/30, 85/34 (2014.01)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

USPC - 53/79, 111R, 402, 403, 408, 428, 431, 432, 434, 510, 512; 99/467, 468; 206/205, 386, 524.8; 426/133, 316, 321, 323, 324, 326, 331, 333, 335, 392, 396, 410, 418, 419

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

Orbit, Google, Google Scholar

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X -- Y	US 2008/0134640 A1 (BOWDEN et al) 12 June 2008 (12.06.2008) entire document	1, 2, 4, 6, 8-17, 19, 20 ----- 3, 5, 7, 18, 21
Y	US 2010/0018236 A1 (POWERS et al) 28 January 2010 (28.01.2010) entire document	3, 5, 18
Y	FR 2 611 669 A1 (ILLOUZE) 09 September 1988 (09.09.1988) see machine translation	7, 21

☐ Further documents are listed in the continuation of Box C.


* Special categories of cited documents:

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"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

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