

Title (en)

CELL AND METHOD FOR STORING A SET OF PRODUCTS, WITH CREATION OF AN AIR FLOW THROUGH THE SET OF PRODUCTS

Title (de)

ZELLE UND VERFAHREN ZUM SPEICHERN EINES SATZES VON PRODUKTEN UNTER ERZEUGUNG EINES LUFTSTROMS DURCH DEN SATZ VON PRODUKTEN

Title (fr)

CELLULE ET PROCEDE DE STOCKAGE D'UN ENSEMBLE DE PRODUITS, AVEC MISE EN & X152;UVRE D'UN FLUX D'AIR A TRAVERS L'ENSEMBLE DE PRODUITS

Publication

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Application

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Priority

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Abstract (en)

[origin: CA3088657A1] The invention relates to a cell (1) for storing at least one set (2) of products (20), particularly a set of products arranged on at least one storage support (3), said cell comprising ventilation means (4) for creating a rear-to-front air flow (A) circulating in the housing (14) from the rear to the front of the housing or for creating a front-to-rear air flow (B) circulating in the housing (14) from the front to the rear of the housing, and at least one first sealing device (5 or 6) comprising a first flexible sealing element (50 or 60) that can swell in relation to one of the walls (10, 11, 12) of the cell and towards the inside of the housing (14) under the effect of an air pressure which is generated in the housing (14) by said air flow (A or B). The first sealing device (5 or 6) comprises at least one second sealing element (52 or 62) that can be switched between an inactive configuration and an active configuration in which it exerts a mechanical pressure on part of the first flexible sealing element (50 or 60), said mechanical pressure being oriented towards the inside of the housing (14) and allowing said first flexible sealing element (50 or 60) to be distanced from said wall (10, 11, 12) of the cell in relation to which said first flexible sealing element (50 or 60) can swell. The cell comprises actuating means that allow the second sealing element (52 or 62) to be switched into its active configuration.

IPC 8 full level

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