

Title (en)

Condensation water recovery system inside containers and container equipped with such a condensation system

Title (de)

Kondenswasser-Rekuperationssystem in Behälter und Behälter ausgerüstet miteinem derartigen Rekuperationssytem

Title (fr)

Système de récupération d'eau de condensation à l'intérieur de conteneurs, et conteneur équipé d'un tel système de récupération

Publication

EP 0812783 B1 20000426 (FR)

Application

EP 97401316 A 19970611

Priority

FR 9607267 A 19960612

Abstract (en)

[origin: EP0812783A1] System for recovering condensation from a container, comprises a supple impermeable element (1) with dimensions corresponding to a horizontal cross-section of the container (7). (1) is attached by fastenings (9) to two opposite walls holding it under tension parallel to the top (8) of the container and slightly beneath it. The surface of the supple element is connected through apertures (3, 3') to at least one sealed chamber (2, 2') where condensation is trapped and stored. Preferably the long sides of the supple element (1) are attached to the long sides of the container walls. The sealed chambers (2, 2') made from lengthwise folds, closed at their ends lie lengthwise. The supple element and its flap are made from a synthetic fabric such as polypropylene. A rod and small cords reinforce the system, that is not sealed at the top.

IPC 1-7

B65D 90/00

IPC 8 full level

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CPC (source: EP KR)

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Cited by

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EP 0812783 A1 19971217; **EP 0812783 B1 20000426**; DE 69701768 D1 20000531; DE 69701768 T2 20001123; ES 2147970 T3 20001001; FR 2749832 A1 19971219; FR 2749832 B1 19980911; JP H1072089 A 19980317; KR 980001758 A 19980330; OA 10490 A 20020415; TW 335385 B 19980701

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