

Title (en)

DEAERATION SYSTEM AND METHOD FOR FLEXIBLE PACKAGES

Title (de)

ENTLÜFTUNGSSYSTEM UND -VERFAHREN FÜR FLEXIBLE VERPACKUNGEN

Title (fr)

SYSTÈME DE DÉSAÉRATION ET PROCÉDÉ POUR EMBALLAGES SOUPLES

Publication

EP 2303705 A4 20141217 (EN)

Application

EP 09757015 A 20090604

Priority

- CA 2009000785 W 20090604
- US 5880508 P 20080604

Abstract (en)

[origin: WO2009146553A1] System for allowing removal of air from the interior of flexible packages, in which material can be found, including a conveyor transporting and supporting the bottom of the flexible packages or package, a second sub-system holding the top part of the package and an air extraction system. The package is raised vertically while being displaced along the conveyor. Removing the air from the packages before closing them results in a flat and straight flap, while reducing the distance between the product and the sealed or sewn joint. The process is accomplished through a continuous displacement of the package. These advantages result in packing material savings. A method for allowing removal of air is also disclosed.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [XI] AU 716697 B2 20000302 - BOSCH GMBH ROBERT
- See references of WO 2009146553A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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