

Title (en)

VACUUM DEVICE FOR PLANTS FOR THE PROCESSING OF CONTAINERS, AND METHOD FOR CONTROLLING A VACUUM DEVICE

Title (de)

VAKUUMEINRICHTUNG FÜR ANLAGEN ZUR BEHANDLUNG VON BEHÄLTERN SOWIE VERFAHREN ZUR STEUERUNG EINER VAKUUMEINRICHTUNG

Title (fr)

DISPOSITIF DE PRODUCTION DE VIDE DESTINÉ À DES INSTALLATIONS DE TRAITEMENT DE RÉCIPIENTS ET PROCÉDÉ DE COMMANDE D'UN DISPOSITIF DE PRODUCTION DE VIDE

Publication

**EP 2748104 A1 20140702 (DE)**

Application

**EP 12743680 A 20120801**

Priority

- DE 102011111188 A 20110825
- EP 2012003266 W 20120801

Abstract (en)

[origin: WO2013026522A1] A vacuum device (3) for generating negative pressure in plants for the processing of containers (2), in particular in plants for filling containers (2) with a liquid product, having a vacuum source, the vacuum and/or suction power of which can be controlled and/or regulated. The vacuum source of the vacuum device (3) is formed by at least two electrically driven vacuum pumps (4.1 - 4.3) designed for parallel operation, and the overall vacuum or suction power of the vacuum device (3) can be controlled, for example by means of a control and regulating unit (5), by way of the number of respectively activated vacuum pumps (4.1 - 4.3).

IPC 8 full level

**B67C 3/02** (2006.01); **B67C 7/00** (2006.01)

CPC (source: EP US)

**B67C 3/02** (2013.01 - EP US); **B67C 7/0073** (2013.01 - EP US); **F04B 37/14** (2013.01 - US); **F04B 41/06** (2013.01 - US); **F04B 49/06** (2013.01 - US); **F04B 49/20** (2013.01 - US); **B67C 2003/2688** (2013.01 - EP US)

Citation (search report)

See references of WO 2013026522A1

Designated contracting state (EPC)

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DOCDB simple family (application)

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