

Title (en)

MACHINE FOR PRODUCING CONTAINERS FILLED WITH A PRODUCT AND SEALED

Title (de)

MASCHINE ZUM HERSTELLEN VON MIT EINEM PRODUKT GEFÜLLTEN UND VERSIEGELTEN BEHÄLTERN

Title (fr)

MACHINE DE FABRICATION DE RÉCIPIENTS REMPLIS D'UN PRODUIT ET FERMÉS HERMÉTIQUEMENT

Publication

**EP 4345013 A1 20240403 (EN)**

Application

**EP 23198458 A 20230920**

Priority

IT 202200020148 A 20220930

Abstract (en)

Described herein is a machine (10) for producing containers (110) filled with a product and sealed starting from a web (100) of packaging material. The machine comprises a drying chamber (40) and a forming chamber (60), which are set in mutual communication via a primary passage (50) and a secondary passage (52), which itself also sets in mutual fluid communication said drying chamber (40) and said forming chamber (60) according to a configuration in parallel with respect to said primary passage (50). The machine further comprises a valve (56) for controlling a flow of air that traverses said secondary passage (52).

IPC 8 full level

**B65B 9/12** (2006.01); **B65B 31/02** (2006.01); **B65B 31/04** (2006.01); **B65B 55/10** (2006.01)

CPC (source: CN EP)

**B65B 9/12** (2013.01 - EP); **B65B 9/22** (2013.01 - CN); **B65B 31/02** (2013.01 - EP); **B65B 31/045** (2013.01 - EP); **B65B 55/027** (2013.01 - CN); **B65B 55/10** (2013.01 - CN); **B65B 55/103** (2013.01 - EP); **B65B 61/00** (2013.01 - CN)

Citation (search report)

- [IA] EP 1334912 A1 20030813 - TETRA LAVAL HOLDINGS & FINANCE [CH]
- [A] EP 1795448 A1 20070613 - TETRA LAVAL HOLDINGS & FINANCE [CH]
- [A] EP 3699104 A1 20200826 - TETRA LAVAL HOLDINGS & FINANCE [CH]
- [A] CN 101985318 A 20110316 - SHANGHAI PRECISE LIGHT MACHINERY CO LTD

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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DOCDB simple family (application)

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