

Title (en)

PACKAGING MACHINE FOR THE MECHANICAL SEALING OF HERMETIC SEALING CONTAINERS

Title (de)

VERPACKUNGSMASCHINE ZUM MECHANISCHEN VERSCHLIESSEN VON BEHÄLTERN MIT HERMETISCHEM VERSCHLUSS

Title (fr)

MACHINE D'EMBALLAGE POUR L'ÉTANCHÉITÉ MÉCANIQUE DE CONTENANTS À FERMETURE HERMÉTIQUE

Publication

EP 3947163 A1 20220209 (EN)

Application

EP 20719494 A 20200320

Priority

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- IB 2020052607 W 20200320

Abstract (en)

[origin: WO2020194153A1] Packaging machine for the mechanical sealing of hermetic sealing containers, comprising: - positioning station (400), suitable to stably constrain a portion of a lid (15) with the corresponding portion of an underlying tray (10), by means of a positioning device (450) constituted by a plunger (420) and a lid (15) carrier suction cup (410) tilted with respect to the upper edge (11) of the corresponding tray (10), closing station (500), suitable to complete the engagement between said lids (15) and said containers (10) by means of a plurality of cylindrical rollers (510), adapted to press said lids (15) downward with a predetermined and adjustable pressure, in a progressive and gradual manner, starting from the end already constrained in the preceding positioning station (400), up to reaching the opposite end.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2020194153A1

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