

Title (en)

DEVICE FOR PACKAGING PRODUCTS UNDER CONTROLLED ATMOSPHERE

Title (de)

VORRICHTUNG ZUM FOLIENVERSCHLIESSEN VON VERPACKUNGEN IN EINER MASCHINE ZUM KONDITIONIEREN UNTER KONTROLLIRTER ATMOSPHERE

Title (fr)

DISPOSITIF D' OPERCULAGE D' EMBALLAGES POUR MACHINE DE CONDITIONNEMENT SOUS ATMOSPHERE CONTROLEE

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Application

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Abstract (en)

[origin: WO03029081A1] The invention concerns a filling and sealing device (1) comprising an upper part (3) forming a bell and a lower part (2) forming a bowl, receiving a container (4) to be sealed with a film (11) in the chamber (25) defined by the two parts (2 and 3). The upper part (3) comprises a wall (8), on the side supplying the sealing film (11), inserting and filling means (17A, 20, 23) emerging inside the chamber (25) between said sealing film (11) and the lower edge of said wall (8) for inserting products (26) into said chamber (25) and for filling the container (4) therein. Preferably, the upper part (3) also comprises in said wall (8), above said inserting and filling means (17A, 20, 23), a slot for passing through (13) said sealing film, closing and locking means (14) with controlled actuation for closing said slot and lock the film relative to the upper part, and means (17) for introducing and/or removing fluid (gas). The invention is useful in particular for packaging food products under controlled or modified atmosphere, in trays or jars.

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