

Title (en)

Machine for filling and closing containers, in particular tubes

Title (de)

Vorrichtung zum Füllen und Verschliessen von Behältern, insbesondere Tuben

Title (fr)

Machine pour remplir et fermer des conteneurs, en particulier des tubes

Publication

EP 1170210 B1 20061025 (EN)

Application

EP 01115624 A 20010703

Priority

IT BO20000404 A 20000706

Abstract (en)

[origin: EP1170210A1] A machine (M) includes an endless close-looped conveying line (1): in a loading station (S1) the tubes (3) are fed while being kept with the open end upwards and are carried to an infeed station (SA) in which product dispensing means (5) feeds paste product to the tubes. In a following station (S2) overhanging gripper means (6) close the tubes (3), which are then downloaded from the conveying line (1) at a download station (S3) situated downstream and near to said loading station (S1). The gripper means (6) are designed in such a way that they have no mechanical means, requiring lubrication, which are situated above the tubes (3) and the product dispensing means (5) can be removed from the machine structure (100) to be cleaned and sterilised in a room away from the machine (M). <IMAGE>

IPC 8 full level

B65B 7/14 (2006.01); **B65B 3/16** (2006.01)

CPC (source: EP)

B65B 3/16 (2013.01); **B65B 7/14** (2013.01)

Cited by

EP1561473A1; EP1561686A1; CN107826280A; US7395826B2; US7134255B2; EP2700613B1; EP2700613B2

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