

Title (en)

Machine for thermoforming, filling and hermetic closing of plastic containers having a multiplicity of compartments

Title (de)

Maschine zum Thermoformen, Füllen und luftdichtem Verschliessen von Kunststoffbehältern mit mehreren Kammern

Title (fr)

Machine de thermoformage, de remplissage et de fermeture étanche de récipients en matière plastique à plusieurs compartiments

Publication

EP 0773161 B1 20010207 (FR)

Application

EP 96402345 A 19961105

Priority

FR 9513130 A 19951107

Abstract (en)

[origin: EP0773161A1] The machine consists of a moulding unit (10) to shape the containers from thermoplastic sheet material (12). A dosing unit (16) delivers a first product into certain compartments of the containers. A sealing unit (18) is provided for the first compartments. A second dosing unit (20) is provided for a second product into a second series of compartments. A second sealing unit (22) is also provided for the second compartments. All these units are followed by a cutter (24) which separates the containers individually or in groups. The machine has a system of guides (32), between the first and second dosing units, which positions a first strip or part of a strip of a sealing material over the filled compartments. There are more guides after the second dosing unit to cover the second filled compartments with a strip or part of a strip of sealing material.

IPC 1-7

B65B 9/04

IPC 8 full level

B65B 9/04 (2006.01)

CPC (source: EP)

B65B 9/042 (2013.01)

Cited by

US2022177169A1; WO03039962A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 0773161 A1 19970514; EP 0773161 B1 20010207; DE 69611748 D1 20010315; DE 69611748 T2 20011031; ES 2155926 T3 20010601; FR 2740756 A1 19970509; FR 2740756 B1 19971205

DOCDB simple family (application)

EP 96402345 A 19961105; DE 69611748 T 19961105; ES 96402345 T 19961105; FR 9513130 A 19951107