

Title (en)
DETECTION SYSTEM AND DETECTION METHOD FOR DETECTING THE ACTUATION OF A LID IN A VACUUM PACKAGING MACHINE

Title (de)
DETEKTIONSSYSTEM UND DETEKTIONSVERFAHREN ZUR DETEKTION DER BETÄTIGUNG EINES DECKELS IN EINER
VAKUUMVERPACKUNGSMASCHINE

Title (fr)
SYSTÈME DE DÉTECTION ET PROCÉDÉ DE DÉTECTION POUR DÉTECTER L'ACTIONNEMENT D'UN COUVERCLE DANS UNE MACHINE
D'EMBALLAGE SOUS VIDE

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Abstract (en)
The invention relates to a detection system for detecting the actuation of a lid (2) in vacuum packing machines, the vacuum packing machine comprising a vat (1) which is closed by means of a lid (2), said lid (2) comprising a sealing gasket (3), wherein the detection system comprises a vacuum sensor (8) connected with the vat (1), which detects a pressure value in the vat (1), such that it is determined that the lid (2) is closed depending on said pressure value detected by the vacuum sensor (8). The main advantage of the present invention is a reduction in costs, greater ease of assembly and a higher reliability as movable parts are eliminated.

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