

Title (en)

Method and apparatus for sanitizing filling machines and systems, particularly for food products

Title (de)

Verfahren und Vorrichtung zum Desinfizieren von Füllmaschinen- und Systemen, insbesondere für Lebensmittel

Title (fr)

Méthode et dispositif pour nettoyer des machines et systèmes de remplissage, en particulier pour des produits alimentaires

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Application

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Priority

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Abstract (en)

A method for sanitizing filling machines (111) and systems (11) in the food industry, for the purpose of reducing the microbic load, and the apparatus used for implementing this method. The main characteristic of the method of the present invention is that it uses a collection and drainage device (70) for the sanitizer liquid comprising a hollow cylinder (32) into which the liquid flows, a retention disc (31) arranged to hermetically seal the device (70) when it comes into contact with the cock (39) of the filling section (14), and a movable piston (34) arranged to close the cylinder (32) (and at the same time to open the inlet valve (24) for the sanitizer liquid) during liquid circulation, and to open the cylinder (32) during the draining of the liquid from a cup (26). <IMAGE>

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Cited by

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