

Title (en)

Improvements in a machine for the preparation and filling of drums for fluid products.

Title (de)

Verbesserung an einer Maschine zur Vorbereitung und Füllung von Behältern für Flüssigkeitsprodukte.

Title (fr)

Amélioration dans une machine pour la préparation et le remplissage des récipients pour des produits liquides.

Publication

EP 0453823 A2 19911030 (EN)

Application

EP 91105156 A 19910402

Priority

IT 292490 A 19900424

Abstract (en)

Improvements in a drum filling machine comprise heads (1) for prewashing, washing and sterilization of the filling heads (36) substantially made up of coaxial bodies (2) and (37) having upper internal chambers (3) and (41) and lower internal chambers (4) and (38) through which, and by means of central distributors (5) with upper pushers (18), the washing fluids can be run into the overturned drums (16) through their central ducts (25) with ball valves (22) and discharged through the annular apertures (24) of the fillers (17) while filling with the fluids is performed by counterflow for discharge of internal air or gases through the central duct (25). An intermediate phase can include a jaw system (28) which rotates the drums (16) while shaking the contents thereof. All is done automatically within the full cycle of the drum filling machine. <IMAGE>

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IPC 8 full level

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