

Title (en)

ON-DEMAND SYSTEM FOR SAFE PREPARATION OF LIQUID PRODUCT PACKAGES

Title (de)

ABRUFSYSTEM FÜR DIE SICHERE ZUBEREITUNG VON VERPACKUNGEN FLÜSSIGER PRODUKTE

Title (fr)

SYSTÈME À LA DEMANDE POUR LA PRÉPARATION SÛRE D'EMBALLAGES DE PRODUITS LIQUIDES

Publication

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Application

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Priority

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Abstract (en)

The invention refers to a system for the safe preparation of packages of liquid products on demand, said system being intended to dose and dispense a predetermined quantity of a liquid product from one or more tanks into a container. In order to make the system safer and more reliable both against counterfeiting and against improper use, each tank of product to be dispensed is provided with a unique identification code which is disabled upon assembly in the system. It is also possible to provide a unique identification code of the containers in which the product must be dispensed and/or unique identification codes of the users who require a specific product. Dispensing takes place through separate ducts for each type of different component of the product to be dispensed. The process includes checks on the compatibility of the tanks and containers and/or users as well as on the composition and authorization for use by users.

IPC 8 full level

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Citation (search report)

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Designated contracting state (EPC)

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