Title (en)

APPARATUS FOR THE SEMI-AUTOMATIC RECLOSING OF CONTAINERS OF LIQUIDS

Title (de

VORRICHTUNG ZUM HALBAUTOMATISCHEN WIEDERVERSCHLUSS VON FLÜSSIGKEITSBEHÄLTERN

Title (fr)

APPAREIL POUR LA REFERMETURE SEMI-AUTOMATIQUE DE RÉCIPIENTS DE LIQUIDES

Publication

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Application

EP 12762033 A 20120808

Priority

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Abstract (en)

[origin: WO2013021268A1] An apparatus (10) for the semiautomatic reclosing, by means of suitable lids (12), of containers (14) of liquids, comprises a support frame (16) which comprises a work plane (18) that has a reclosing zone (34) equipped with a reclosing head (38) able to move the lids (12) toward the corresponding containers (14), with which reclosing zone (34) at least one rack (20) is associable, in which the containers (14) are grouped, disposed in a desired number and according to a desired pattern, and a zone (30) for pre-loading a plurality of lids (12). The apparatus (10) comprises a positioning tray (28) having a plurality of containing bodies (31), provided with positioning seatings (32), in order to position in an orderly manner, according to a pattern correlated to the grouping pattern of the containers (14) in the rack (20), a number of lids (12) coordinated with the number of containers (14) provided in the rack (20). The positioning tray (28) is selectively mobile between a first loading position associated with the work plane (18), in correspondence with the pre-loading zone (30), in which it is set up with the lids (12), and a second upended position for reclosing, in correspondence with the reclosing zone (34), in which it is constrained releasably to the reclosing head (38) and is configured to direct, during use, in a manner suitable for the action of the reclosing head (38), the lids (12) associated therewith, aligned toward the corresponding containers (14) to be reclosed.

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