

Title (en)

A method for applying seals especially U seals, to the tops and necks of bottles, and a machine for implementing the same

Title (de)

Verfahren und Vorrichtung zum Aufbringen von Flaschenverschluss-Etiketten, insbesondere Sicherungstreifen

Title (fr)

Procédé et machine pour la pose d'étiquettes, en particulier bandes de garantie, sur les bouchons et les goulots de bouteilles

Publication

EP 0733553 A1 19960925 (EN)

Application

EP 95830271 A 19950628

Priority

IT VR950026 A 19950324

Abstract (en)

The method for applying seals, especially U seals (1), to the top (2) and neck (3) of bottles (4), where the seal (1) is picked from a magazine (7) by a picker unit (6), is carried towards a bottle (4) and is applied to the top (2) and the neck (3) of the bottle (4), consists in the following stages: - the picking by a picker unit (6) of a seal (1) from a magazine (7) in which the said seal is placed vertically; - the transfer of the seal (1) from the picker unit (6) to a feeder (8) when the latter moves past the picker unit (6); - the carrying of the seal (1) towards the bottle (4) and, contemporaneously, its rotation by the feeder (8) from a vertical to a horizontal position; - the positioning by the feeder (8) of the seal (1) horizontally and centrally over the top (2) of the bottle (4); - the application of the seal (1) to the bottle top (2) by a pusher mechanism (12) moving downwards along the same axis as the vertical axis of the bottle (4); - the immediate folding and pressing, effected by folding and pressing means (13), mounted parallel to the axis of the bottle (4), of the projecting edges (1a, 1b) of the seal against the sides of the top (2) and of the neck (3) of the bottle (4). <IMAGE>

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IPC 8 full level

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- [A] FR 2114392 A5 19720630 - JAGENBERG WERKE AG

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