

Title (en)

AUTOMATIC BOTTLE DISTRIBUTOR, IN PARTICULAR FOR BOTTLES MADE OF FLEXIBLE MATERIAL

Publication

EP 0428546 B1 19931006 (FR)

Application

EP 89908209 A 19890707

Priority

FR 8809777 A 19880715

Abstract (en)

[origin: WO9000784A1] An automatic distributor of drinks in individual bottle-type packages, in particular made of plastic and containing mineral water, comprises a rotary trough (8) which receives bottles (6), rotates on a support (4) and is supplied by ramps (15) arranged in zig-zag fashion. At each request for distribution of a bottle by a consumer client, a chain drive system (8) turns the trough through exactly one revolution, allowing the bottle to drop into a hatch (7) accessible to the client. When the trough returns to its standby position, a new bottle held in readiness by a stopping means (11) and by the bottom of the trough is loaded into the latter.

IPC 1-7

G07F 11/24; **G07F 11/32**

IPC 8 full level

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CPC (source: EP US)

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DOCDB simple family (publication)

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DOCDB simple family (application)

FR 8900357 W 19890707; AU 3960489 A 19890707; DE 68909794 T 19890707; DK 6791 A 19910114; EP 89908209 A 19890707; ES 8902482 A 19890713; FR 8809777 A 19880715; GR 890100446 A 19890712; JP 50782389 A 19890707; MC 2124 A 19890707; US 63555091 A 19910114