

Title (en)
BOTTLE DISPENSER FOR TABLE USE, ETC.

Publication
EP 0355198 A3 19910123 (DE)

Application
EP 88114823 A 19880909

Priority
DE 3825360 A 19880726

Abstract (en)
[origin: JPH0241117A] PURPOSE: To enable to prevent bottles from rolling off a dispenser and to easily read the labels attached on the bottles by providing the dispenser with folding spaces and a take-out spaces, the former making it possible for the convex of binding device to be fit into a bottle-shaped dent or a site of cross section reduction to avoid rolling-off of the bottles from the dispenser. CONSTITUTION: The basement body 1 of this bottle dispenser has five storage parts 3 for bottles 4 distributed uniformly around the vertical shaft. A protrusion 17 of an underside star-shaped piece 10 is fixed to the site of reduced cross section part 11, which prevents the bottle from rolling off the bottle dispenser. In this case, the protrusion 13 of upperside star-shaped piece 12 pushes the upper part of the bottle toward outside, and thus a bottle binding device comes to a slightly declining position. In order to take out the bottle, one needs merely turn the binding device 16 using a handle 15 to the position where the storage part 3 overlaps with the convexes 14 of both upper- and underside star-shaped pieces. At the same time, the bottle comes sliding back to a horizontal place.

IPC 1-7
A47G 23/02

IPC 8 full level
A47G 23/02 (2006.01)

CPC (source: EP KR US)
A47G 23/02 (2013.01 - KR); **A47G 23/025** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0355198 A2 19900228; EP 0355198 A3 19910123; EP 0355198 B1 19920624; AT E77543 T1 19920715; BR 8900756 A 19901002; CN 1018710 B 19921021; CN 1035946 A 19891004; DE 3825360 A1 19900201; DE 3825360 C2 19921022; DE 3872389 D1 19920730; JP H0241117 A 19900209; KR 900001340 A 19900227; US 4915239 A 19900410

DOCDB simple family (application)
EP 88114823 A 19880909; AT 88114823 T 19880909; BR 8900756 A 19890221; CN 89100414 A 19890125; DE 3825360 A 19880726; DE 3872389 T 19880909; JP 26628588 A 19881024; KR 890001227 A 19890202; US 29412789 A 19890106