

Title (en)

DEVICE FOR POSITIONING COVERS ON CONTAINER NECKS ON WHICH THEY MUST BE HEAT-SEALED

Publication

EP 0238421 B1 19900411 (FR)

Application

EP 87420050 A 19870218

Priority

FR 8602763 A 19860219

Abstract (en)

[origin: US4750312A] An apparatus for fitting heat-sealed containers comprises a conveyor for displacing a succession of the containers in a normal direction of travel through a station and for arresting each of the containers momentarily in the station, a supply at the station holding a stack of caps, a grab for taking a cap off the stack and positioning it atop the container arrested in the station and a welding tool for tack welding the cap to the container in the station as the cap is being positioned on the container and while it is still held by the grab, and a device downstream of the station for heat shrinking the caps on the bottles. The welding tool and grab are practically the same device and work very closely together. Thus there is no time during which the cap is not being positively held. Before the grab releases it, it is tack-welded to the bottle.

IPC 1-7

B65B 7/28

IPC 8 full level

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CPC (source: EP US)

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Cited by

CN108639449A; EP0421543A1; CN111806743A

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DOCDB simple family (publication)

EP 0238421 A1 19870923; EP 0238421 B1 19900411; AT E51833 T1 19900415; DE 3762222 D1 19900517; ES 2014031 B3 19900616; FR 2594410 A1 19870821; FR 2594410 B1 19881209; JP S62193906 A 19870826; US 4750312 A 19880614

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EP 87420050 A 19870218; AT 87420050 T 19870218; DE 3762222 T 19870218; ES 87420050 T 19870218; FR 8602763 A 19860219; JP 3685687 A 19870219; US 1718887 A 19870219