

Title (en)
DOSING DEVICES FOR CANNING PRODUCTS

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Application
EP 82400365 A 19820303

Priority
FR 8104350 A 19810304

Abstract (en)
[origin: US4466557A] Improvement to devices for measuring the quantity of products for canning comprising a quantity-measuring chamber which is substantially vertical and mounted on a support rotating about an axis substantially parallel to the axis of the chamber, the latter consisting of a tubular enclosure inside which slides a piston and having its lower part connected via a supply conduit, to a tank containing the product for canning and via a delivery conduit to a vertical cylindrical filling nozzle, in which slides a secondary piston, the delivery conduit issuing into the nozzle through a lateral opening entirely situated above the orifice by which the conduit communicates with the chamber. A controlled valve opens or closes a passage between at least the supply conduit and the measuring chamber. The delivery conduit is entirely situated inside the cylinder described by the axis of the measuring chamber during the rotation of the support. The invention finds an application in canning installations.

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