Title (en)

CLOSURE DEVICE FOR A CONTAINER

Title (de)

VERSCHLUSSVORRICHTUNG FÜR EINEN BEHÄLTER

Title (fr)

DISPOSITIF DE FERMETURE D'UN RÉCIPIENT

Publication

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Application

EP 18714710 A 20180308

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Abstract (en)

[origin: WO2018162636A1] The invention relates to a closure device (1) for a container opening (3), said closure device (1) comprising a lid element (4) for closing the container opening (3), a chamber (6) associated with the lid element (4), and an inner housing (5), the chamber (6) and the inner housing (5) also having mutually corresponding closure means and opening means which are in interaction with each other such that a discharge opening (8) associated with the chamber (6) as opening means can be released by rotationally moving the closure means connected to the lid element (4) relative to the inner housing (5) such that a medium stored in the chamber (6) can exit into the container (2). The invention aims at providing a closing device which is economical to produce and in which the chamber can be efficiently emptied when removing the lid element. In order to achieve this, the first solution proposed is that the closure means is a closure pin (7) which is fixedly connected to the chamber (6) and which comprises a vertical extension provided with respect to a rotational axis and that the closure means are formed in the vertical extension, with different areas: a flow-through area and a closure area.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2018162636A1

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