

Title (en)

FILLING HEAD FOR FILLING MACHINE AND MACHINE WITH SUCH HEAD

Title (de)

FÜLLELEMENT FÜR FÜLLMASCHINE UND MASCHINE MIT SOLCHEM FÜLLELEMENT

Title (fr)

DISPOSITIF DE TIREUSE POUR MACHINE DE REMPLISSAGE ET MACHINE COMPORTANT DE TELS DISPOSITIFS

Publication

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Application

EP 19801361 A 20191114

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Abstract (en)

[origin: WO2020099543A1] The invention relates to a puller device (1) for a machine for filling containers, a hollow body (6) forming an intermediate reservoir with a first tube (7) and a second tube extending coaxially with and internally through the hollow body (6) and the first tube (7) and defining, with the first tube (7), a nozzle (9) with an annular-section passage which can be selectively opened and closed, a sealing bearing means (10) configured to tightly close the opening of the container, an actuation means (11) for controlling the axial position of the second internal tube and a set of control valves (12 to 16). Device (1) characterized in that it comprises a fluid management block (17) bringing together valves (12 to 15) fluidically connected to the second internal tube and in that said hollow body (6) with the first and second tubes (7), the functional fluid management block (17) and the means (11) for actuating the second tube form together a structural unit rigidly secured to or in the tank (5).

IPC 8 full level

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