

Title (en)

FILLING MACHINE FOR FILLING A POURABLE PRODUCT INTO RECEPTACLES

Title (de)

ABFÜLLMASCHINE ZUM ABFÜLLEN EINES GIESSFÄHIGEN PRODUKTS IN BEHÄLTER

Title (fr)

MACHINE DE REMPLISSAGE POUR REMPLIR DES RÉCIPIENTS D'UN PRODUIT VERSABLE

Publication

EP 4371893 A1 20240522 (EN)

Application

EP 23208985 A 20231110

Priority

IT 202200023736 A 20221117

Abstract (en)

There is described a filling machine (1, 1', 1'') for filling a pourable product into receptacles (2) and comprising an isolation chamber (6) delimiting an inner environment (7), a sterilization apparatus (9) at least partially arranged within the inner environment (7), a filling apparatus (10) at least partially arranged within the inner environment (7), a closing apparatus (11) at least partially arranged within the inner environment (7) and a conveying apparatus (12) configured to advance the receptacles (2) at least within the inner environment (7). The conveying apparatus (12) comprises a plurality of carriers (20, 20'), each one configured to carry at least one receptacle (2) at a time and a planar motor (21) configured to move each one of the carriers (20, 20') within the inner environment (7) and such to advance the receptacles (2) in order of mentioning to the sterilization apparatus (9), the filling apparatus (10) and the closing apparatus (11) .

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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- [Y] EP 3656684 A1 20200527 - TETRA LAVAL HOLDINGS & FINANCE [CH]
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Designated contracting state (EPC)

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