

Title (en)
CONTAINER-HANDLING APPARATUS

Title (de)
BEHÄLTERBEHANDLUNGSVORRICHTUNG

Title (fr)
APPAREIL DE MANIPULATION DE CONTENANTS

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Application
EP 21735860 A 20210615

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Abstract (en)
[origin: WO2021259693A1] The invention relates to a container-handling apparatus, in particular a filling machine for filling cans or similar containers (2) with liquid contents along a container-handling path (BS) running in a handling direction (A). The container-handling apparatus comprises: a first transporter (5) designed as a container infeed; a rotor (3) which is arranged downstream in the handling direction, rotates around a machine axis (A) and has a plurality of handling positions (BP) for handling the containers; and also a second transporter (6) which is in turn arranged downstream of the rotor in the handling direction and is designed as a container outfeed. The second transporter is designed here as a chain conveyor, which has at least one guide finger (50) at a conveying means (6.1) driven such that it revolves endlessly, which guide finger is entrained by the conveying means and has a first and a second guide portion (51, 52), which receives the as yet unsealed containers handled at the plurality of treatment positions of the rotor, and is designed to guide the containers by way of the first guide portion (51) in the handling direction (A) initially along a first, at least partially curved transport path portion (TSA1) of the second transporter (6), continuously in contact with a guide rail, before the guide finger (50) by means of its second guide portion (52) then conveys the container in question in the handling direction on a straight, second transport path portion (TSA2) along the container treatment path.

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