

Title (en)

WEIGHING DEVICE FOR FILLING MACHINES IN ORDER TO FILL CONTAINERS ACCORDING TO WEIGHT

Title (de)

WÄGEVORRICHTUNG FÜR FÜLLMASCHINEN ZUM GEWICHTSABHÄNGIGEN FÜLLEN VON BEHÄLTERN

Title (fr)

DISPOSITIF DE PESÉE POUR MACHINES DE REMPLISSAGE POUR LE REMPLISSAGE DE CONTENANTS EN FONCTION DU POIDS

Publication

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Application

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Abstract (en)

[origin: WO2013023788A1] The invention relates to a weighing device (5, 5a, 5b, 5c) of a filling machine for filling containers (2) according to weight, comprising multiple filling positions (1) provided on a rotor (4) which can be driven in a rotational manner about at least one machine axis (MA), comprising a container support (3) for supporting the respective container (2) during the filling process, and comprising an electric measuring arrangement operatively arranged between the container support (3) and the rotor (4) in order to ascertain the weight of the respective container (2). The electric measuring arrangement is designed to measure the change of position of a rigid support element (6) at at least two measuring positions, a first measuring position of which has a shorter radial distance to the at least one machine axis (MA) than at least one second measuring position.

IPC 8 full level

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