

Title (en)

Filling station for containers to accomodate fluids, in particular gas bottles, using a carousel with scales

Title (de)

Füllleinrichtung für Gefässe zum Aufbewahren von Fluiden, insbesondere Gasflaschen, bestehend aus einem Karussell mit Waagen versehen

Title (fr)

Installation de remplissage de récipients destinés à contenir un fluide, notamment des bouteilles de gaz, comprenant un carrousel pourvu de bascules

Publication

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Application

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Priority

FR 9315487 A 19931222

Abstract (en)

[origin: EP0660027A1] The installation for filling containers (B1...Bx) according to the invention comprises: - a central control unit (7) able to store information representing an element for identifying the containers, this information being gathered from a monitoring station (P) and classified in the central control unit in the order in which the containers file past; - a stationary emitter (E) connected to the central unit (7), - moving receivers (R1...R12) located on the carousel (turntable), each receiver being associated with one pair of scales and receiving, when it moves in front of the emitter (E), the information representing the element for identifying the container resting on the said scales; and - management means (G1...G12) associated with the scales and able to control the filling devices so that the latter introduce into the containers predetermined quantities of fluid, these quantities being fixed by the scales on the basis of the elements for identifying the said containers. <IMAGE>

IPC 1-7

F17C 5/00

IPC 8 full level

F17C 5/00 (2006.01)

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Cited by

EP2339221A3; EP1055862A1; FR2794216A1; FR2765366A1; AU750897B2; CN1310165C; US6182713B1; WO9939130A3; WO2017067556A1; WO9900755A1; WO2021165413A1; WO9945330A1; WO2009065413A1

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