Title (en)

Machine for filling containers with liquid or powder products

Title (de)

Maschine zum Befüllen von Behältern mit Flüssigkeiten oder Pulvern

Title (fr)

Machine de remplissage de récipients avec des produits liquides ou pulvérulents

Publication

EP 1702880 A1 20060920 (EN)

Application

EP 06110791 A 20060307

Priority

IT BO20050147 A 20050314

Abstract (en)

Containers are filled with liquid or powder products by a machine comprising a carousel (4) set in rotation about a vertical axis (5), a set of pedestals (6) carried by the carousel, on which the single containers (2) are supported and weighed during the filling operation, a set of first filler valves (17) delivering a first product, arranged about the axis (5) of rotation and movable as one with the carousel (4), and at least a set of second filler valves (19) delivering a second product. The machine also incorporates a system (20) that will position the first filler valves (17) or the second filler valves (19) alternately in alignment with the pedestals (6), so that a changeover from one type of product to another can be effected quickly and conveniently, with no need for operations to be suspended while tanks and pipelines are cleaned.

IPC 8 full level

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CPC (source: EP)

B67C 3/001 (2013.01); **B67C 3/02** (2013.01); **B67C 3/023** (2013.01); **B67C 3/202** (2013.01)

Citation (search report)

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EP 1702880 A1 20060920; **EP 1702880 B1 20080604**; AT E397565 T1 20080615; DE 602006001366 D1 20080717; IT BO20050147 A1 20050613

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