

Title (en)
Liquid dispensing machine.

Title (de)
Flüssigkeits-Ausgabevorrichtung.

Title (fr)
Machine à distribuer des liquides.

Publication
EP 0074418 A1 19830323 (EN)

Application
EP 81107187 A 19810911

Priority
EP 81107187 A 19810911

Abstract (en)
A filling machine for dispensing viscous liquid in measured amounts to containers wherein a carrier (32) supports a plurality of individual containers (y) with open upper ends for lateral orbiting movement with a central tank (16), a pump (A) and valve (19) assembly orbits with the carrier and has a plurality of rotary valves (27), communicating with outward passages (18) from the tank (16) and with piston pumps (25), and also communicating the piston pumps with dispensing openings (33) arranged above the containers (Y). The pistons (25c) of the pumps are controlled by a pivotal cam track (61) which can be swung to various positions to change the extent of the suction stroke of each piston, when operated by an actuating member. The machine is particularly designed for disassembly and for cleaning (98, 96, 97).

IPC 1-7
B65B 3/32; **B65B 59/04**

IPC 8 full level
B65B 3/32 (2006.01)

CPC (source: EP)
B65B 3/323 (2013.01)

Citation (search report)
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• US 4060109 A 19771129 - SOTOMA KOICHI
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Designated contracting state (EPC)
DE FR GB SE

DOCDB simple family (publication)
EP 0074418 A1 19830323; **EP 0074418 B1 19860409**; DE 3174318 D1 19860515

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