

Title (en)

Dispenser with electric motor

Title (de)

Austragvorrichtung mit elektrischem Motor

Title (fr)

Distributeur à moteur électrique

Publication

EP 0557194 B1 19960925 (FR)

Application

EP 93400407 A 19930218

Priority

- FR 9201813 A 19920218
- FR 9203629 A 19920326

Abstract (en)

[origin: EP0557194A1] The subject of the invention is a device for dispensing liquid products, combining, in the same case: - a package having a container (1) equipped with a reciprocating (piston) pump (2) with positive control of the valves, in particular a miniature pump provided with a body having a multi-lobed cross-section which can deform elastically in the radial direction and with a piston (4) which alternately covers and uncovers the inlet and exhaust ports, its rod acting as a jet (nozzle) towards its delivery head; - and an electric drive mechanism, in particular a motor (17), connected both for the up stroke as well as the down stroke, the assembly having no return springs. <IMAGE>

IPC 1-7

B05B 11/00; B05B 9/08

IPC 8 full level

B05B 11/00 (2006.01)

CPC (source: EP)

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Cited by

EP1927442A1; CN109481799A; US8256472B2; WO2016000294A1; WO2008065612A1; WO2008068648A3; WO2024045132A1

Designated contracting state (EPC)

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