

Title (en)

DISHWASHING MACHINE WITH ALTERNATED SUPPLY OF THE ROTATING COLLECTORS

Publication

EP 0119517 B1 19881005 (EN)

Application

EP 84102079 A 19840228

Priority

- IT 6723683 A 19830302
- IT 6774883 A 19830711

Abstract (en)

[origin: EP0119517A1] It is described a dishwashing machine embodying the alternated supply of the rotating collectors without any devices external to the inlet and water pumping pipes. Said pumping means being formed by two superimposed and communicating pressure chambers (7, 10) inside which two centrifugal complementary impellers (14, 15) are fitted, that is, having their paddles directed toward opposite direction, both splined to the shaft of an electric motor, commanded by a programmer (18), so that when the shaft turns in a first direction it activates the first centrifugal impeller and supplies a first rotating collector, and when it turns in the opposite direction activates the second centrifugal impeller and supplies a second rotating collector. In a variation the two complementary impellers are replaced by a single en bloc double impeller.

IPC 1-7

A47L 15/42

IPC 8 full level

A47L 15/42 (2006.01)

CPC (source: EP)

A47L 15/4225 (2013.01); **F04D 29/086** (2013.01)

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