Title (en)

Detergent distributor for laundry washing machine.

Title (de)

Waschmittelverteiler für Waschmaschinen.

Title (fr)

Distributeur de lessive pour machines à laver.

Publication

EP 0094034 A2 19831116 (EN)

Application

EP 83104405 A 19830504

Priority

IT 3401782 U 19820510

Abstract (en)

A detergent distributor for a laundry washing machine comprises a reciprocating piston for controlling the supply of water to individual compartments containg detergents and/or additives. The piston is actuated by a cam of a program unit of the machine through a lever system. According to the invention, the operative connection between said cam and said piston is accomplished by a pair of pivotally mounted and interconnected levers one of which carries a cam follower element biased into engagement with said cam, while the other is connected to said piston an provided with play adjustment means in the form of an excentrically mounted shaft which by means of a suitable tool is rotatable from the outside of the machine for displacing the fulcrum point of said other lever.

IPC 1-7

D06F 39/02

IPC 8 full level

D06F 39/02 (2006.01)

CPC (source: EP US)

D06F 39/028 (2013.01 - EP US)

Cited by

EP0982426A1; US5253494A; EP0610716A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0094034 A2 19831116; **EP** 0094034 A3 19840606; **EP** 0094034 B1 19861015; AT E22941 T1 19861115; DE 3366977 D1 19861120; IT 8234017 V0 19820510

DOCDB simple family (application)

EP 83104405 A 19830504; AT 83104405 T 19830504; DE 3366977 T 19830504; IT 3401782 U 19820510