

Title (en)

Improved system for balancing the door of a household appliance.

Title (de)

Vorrichtung zum Gewichtsausgleich der Tür einer Haushaltsmaschine.

Title (fr)

Dispositif pour équilibrer la porte d'une machine domestique.

Publication

EP 0386725 A1 19900912 (EN)

Application

EP 90104341 A 19900307

Priority

IT 6715489 A 19890307

Abstract (en)

Present invention refers to a system for balancing the door of a household appliance, particularly of a dishwashing machine, comprising means for hinging the door to the appliance body, hooking means (3) connected to the door, anchor means (11) integral with the appliance body, elastic means (4) connected between the hooking means and the anchor means, in order to deliver to the door a balancing couple counteracting its opening, adjusting means (8) for varying the strength of said elastic means, and transmission means (7), working together with said elastic and adjusting means; the main characteristic of the invention consists in that said elastic means and said transmission means are located in the front part of the appliance.

IPC 1-7

A47L 15/42; F24C 15/02

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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Designated contracting state (EPC)

DE ES FR GB

DOCDB simple family (publication)

EP 0386725 A1 19900912; EP 0386725 B1 19950607; EP 0386725 B2 19981202; DE 69019845 D1 19950713; DE 69019845 T2 19951123; DE 69019845 T3 19990805; ES 2073466 T3 19950816; ES 2073466 T5 19990416; IT 1232262 B 19920128; IT 8967154 A0 19890307

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