

Title (en)

Self-adjusting control mechanism for household apparatus.

Title (de)

Selbstregulierende Steuermechanismus für Haushaltsgeräte.

Title (fr)

Mécanisme de commande automatique pour équipements ménagers.

Publication

EP 0412041 A2 19910206 (EN)

Application

EP 90500073 A 19900724

Priority

ES 8902611 A 19890725

Abstract (en)

SELF-ADJUSTING CONTROL MECHANISM FOR HOUSEHOLD APPARATUS of the kind comprised by an adjustable axis with double articulation (1,2) at each end and anti-turn safety device of the control button (6), the said axis being comprised by two single elements (7,8), with coaxial free sliding coupling and with non-circular coupling in cross-section. The safety device is comprised by a box (10), through which the axis (4) passes bearing the control button (6), which axis has a flange (12), between which and the bottom of the box (10) a return spring (13) is housed, the axis (4) having a projecting radial pivot (15), susceptible to being housed, by biasing the spring (13) in a notch (14) provided for the purpose on the edge of the box (10). The mechanism is especially applied for control of gas operated apparatus.

IPC 1-7

F24C 3/12

IPC 8 full level

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CPC (source: EP)

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Cited by

US10732665B2; US2019033908A1; DE19832089A1; EP1001225A1; EP0725250A3; JP2017215107A; EP0976984A3; EP2587161A3; US11340648B2; US10732666B2; US11635782B2; US8307817B2; WO2009109317A3; US10890330B2; US11262078B2; US10767868B2; US11674690B2; US10908631B2; US11392161B2

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