Title (en)

MECHANISM FOR OPENING AND CLOSING AN APPLIANCE

Title (de)

MECHANISMUS ZUM ÖFFNEN BZW. SCHLIESSEN EINES GERÄTES

Title (fr)

MECANISME POUR OUVRIE OU FERMER UN APPAREIL

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Application

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Abstract (en)

[origin: WO2008028456A1] The invention relates to a mechanism (10) for opening and closing an appliance, said mechanism comprising at least one first (15) and a second (16) base part which are arranged so as to move relative to one another around a common axis of rotation (D, d) and can be put into a first and a second end position, where the path of motion of the base parts, which is situated between the two positions, is covered automatically by means of a spring tension which is exerted by a spring element (17) and which is initially set up manually, one end of the spring element being fixed on a first base part and the other end being fixed on a second base part. It is an object of the invention to provide a relatively simple and relatively small-construction mechanism for opening and closing an appliance. The object is achieved by a mechanism based on Claim 1, which is characterized in that the spring element freely spans the space between the fixing points and thus dispenses with any intermediary components, such as guides for the spring element or control units.

IPC 8 full level

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