

ABSTRACT

Device for opening and closing container lids

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Device for opening and closing container lids for controlling the movement of a lid during the opening and closing thereof, characterised in that said device comprises: a) a fixed structure which is connected to the container; b) a resilient means which generates a force on the lid, the magnitude of which varies according to the relative position of the lid; and c) a common rotary shaft that hinges the lid to the fixed structure; the lid receiving the force of the resilient means at a point that is remote from the common rotary shaft, which is arranged such that the force exerted by the resilient means compensates for the weight of the lid.

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Fig. 1