

Title (en)
Device for controlling the tilting of a container

Title (de)
Vorrichtung zur Steuerung des Kippens eines Containers

Title (fr)
Dispositif de commande du basculement d'un récipient

Publication
EP 1736722 A1 20061227 (EN)

Application
EP 05425446 A 20050620

Priority
EP 05425446 A 20050620

Abstract (en)
A device for controlling the tilting of a container, comprising a fixed frame, a mechanism having a shaft mechanically connected to a shaft or pin rigidly connected to the container, and with which the container rotates for tilting, has a first and a second mechanical check means, respectively for stopping the rotation of said shaft rigidly connected to the container both in the tilting direction and in the opposite direction, and a balance structure, rigidly connected to the mechanism and rotatable therewith, which structure in its turn comprises a right-angle structure and at least one pair of resilient loading members rigidly connected to the right-angle structure, and also an actuating tab, positioned between two microswitches, respectively for reversing and for stopping the rotation of the mechanism.

IPC 8 full level
F25C 1/08 (2006.01); **F25C 1/10** (2006.01)

CPC (source: EP US)
F25C 1/10 (2013.01 - EP US); **F25C 2305/0221** (2021.08 - EP US)

Citation (search report)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR LV MK YU

DOCDB simple family (publication)
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