

Title (en)

SYSTEM FOR THE AIDED CLOSING/OPENING OF A LID, AND WASTE CONTAINER PROVIDED WITH SUCH A LID

Title (de)

SYSTEM FÜR DAS UNTERSTÜTZTE SCHLIESSEN/ÖFFNEN EINES DECKELS UND MIT SOLCH EINEM DECKEL VERSEHENER ABFALLBEHÄLTER

Title (fr)

SYSTEME D'OUVERTURE/FERMETURE ASSISTEE D'UN COUVERCLE ET CONTENEUR A DECHETS MUNI D'UN TEL COUVERCLE

Publication

**EP 2307290 A1 20110413 (FR)**

Application

**EP 08874863 A 20080701**

Priority

FR 2008000941 W 20080701

Abstract (en)

[origin: WO201000951A1] The invention relates to a system for opening/closing a lid (2), that comprises a flap (4) pivotally mounted about an axis (8) and an actuation means including at least one pusher (5a, 5b) mounted on a position-return means (6), a bearing surface, and first and second elastically deformable effectors (7, 7') each interacting with a stop (11, 11') formed on the flap (4) so that a first pushing force applied on the pusher (5a, 5b) brings the first effector (7, 7') in contact with a first stop (11, 11') and rotates the flap (4) from the closed or open position thereof into the other position, and so that a second pushing force applied on the pusher (5a, 5b) brings the second effector (7, 7') into contact with the second stop (11, 11') in order to bring the flap (4) into the initial position thereof, and a return means (15) connecting the lid (2) and the flap (4), which is compressed during the initial rotation phase of the flap (4) and extends almost completely at the end of the pusher (5a, 5b) movement.

IPC 8 full level

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