

Title (en)
Lid assembly for a receptacle

Title (de)
Deckelanordnung für einen Behälter

Title (fr)
Ensemble couvercle pour un récipient

Publication
EP 2272777 A1 20110112 (EN)

Application
EP 09164923 A 20090708

Priority
EP 09164923 A 20090708

Abstract (en)
A lid assembly (1) of a container includes a lid engaging device (10), a transmission assembly (20) mounted on the lid engaging device, and a lid (30) including a first pivotal section (31) and a second pivotal section (32) disposed opposed to each other. The first and second pivotal sections define an imaginary axis "A" extended therebetween, and the first and second pivotal sections are mounted on the lid engaging device. The first pivotal section is engaged with the transmission assembly. The lid is pivoted automatically by the transmission assembly. The lid is pivotal about the imaginary axis "A" and is moveable between an open position that enables items to be put in the container and a closed position in which the lid prevents items to be put in the container.

IPC 8 full level
B65F 1/16 (2006.01)

CPC (source: EP)
B65F 1/1607 (2013.01); **B65F 1/1638** (2013.01)

Citation (applicant)
TW 317423 B

Citation (search report)
• [XA] US 2003205979 A1 20031106 - PAPARI JOANNE [CA], et al
• [A] EP 0903305 A1 19990324 - KENNEDY ENG HOLDING DAVID [GB]
• [A] US 6774586 B1 20040810 - SHIH TSUNG-HWAN [TW]
• [A] WO 2008156307 A2 20081224 - NURIINTERNAT CO LTD [KR], et al
• [A] EP 1600373 A2 20051130 - JAMCO CORP [JP]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

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