Title (en)
REFRIGERATOR DESIGNED FOR THE STORAGE OF FOODS UNDER VACUUM

Title (de)
KÜHLSCHRANK FÜR DIE LAGERUNG VON LEBENSMITTELN UNTER VAKUUM

Title (fr)
RÉFRIGÉRATEUR CONÇU POUR LE STOCKAGE D'ALIMENTS SOUS VIDE

Publication
EP 3734201 A1 20201104 (EN)

Application
EP 20172120 A 20200429

Priority
IT 201900006519 A 20190503

Abstract (en)
Refrigerator (1) designed for storing food under vacuum, comprising a body (2) and a door (4), with a suction pipe (6) placed in said body (2) and extending in said door (4) to lead to at least one opening (37) formed in the inner panel (4') of the door (4) designed to accommodate a normally closed valve (30), in which a bracket (11) is provided, supporting at least one container (20) with lid (21) that can be opened with a hinge, said bracket (11) being mountable on said inner panel (4') of the door (4) and being provided with at least one hole (15) in alignment with said opening (37) in the panel (4'), in said lid (21) of the container (20) a rod (40) being provided which is placed in axial alignment with said hole (15) of the bracket (11) and said opening (37) of the panel (4') in lowered position of the lid (21) on the respective container (20), said rod (40) being controllable by a frontal knob (50) which causes an axial displacement thereof for the opening/closing of the valve (30).

IPC 8 full level
F25D 23/02 (2006.01); F25D 25/02 (2006.01)

CPC (source: EP)
F25D 23/028 (2013.01); F25D 25/025 (2013.01); F25D 2317/043 (2013.01)

Citation (applicant)
US 2009302724 A1 20091210 - ALLARD PAUL B [US], et al

Citation (search report)
- [A] US 2009302724 A1 20091210 - ALLARD PAUL B [US], et al
- [A] DE 2329858 A1 19750109 - PACHMANN ALEXANDER
- [A] WO 2012160558 A1 20121129 - PRESYST PRESERVATION SYSTEM TECHNOLOGIES LTD [IL], et al
- [A] US 2010139303 A1 20100610 - FENG JUNHONG [CN], et al
- [A] WO 2009054681 A2 20090430 - LG ELECTRONICS INC [KR], et al

Cited by
WO2022142560A1

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3734201 A1 20201104

DOCDB simple family (application)
EP 20172120 A 20200429