

Title (en)  
A COOLING DEVICE

Title (de)  
KÜHLVORRICHTUNG

Title (fr)  
DISPOSITIF DE REFROIDISSEMENT

Publication  
**EP 3789712 A1 20210310 (EN)**

Application  
**EP 20193621 A 20200831**

Priority  
• TR 201913459 A 20190906  
• TR 202010785 A 20200708

Abstract (en)  
The present invention proposes a cooling device (10) having a cabinet (11) with heat-sealed closed walls (12) configured to form a compartment and a drawer assembly (20), said drawer assembly (20) comprising; a first rail unit (30) and a second rail unit (31) mounted on an interior surface of the cabinet (11) of the cooling device (10) and being opposite to each other; a first gear (40) configured to rotate throughout a first rack (42) and being adjacent to a first elongated connection part (54) provided in the first rail unit (30); a second gear (41) configured to rotate throughout a second rack (43) and being adjacent to a second elongated connection part (55) provided in the second rail unit (31); a shaft (50) which interconnects said first gear (40) and second gear (41) for transmitting the movement to each other. Said drawer assembly (20) further comprises at least one locking member (60) which is adapted to be movable along said shaft (50) for providing the fixation of the shaft (50) with one of the first gear (40) and/or the second gear (41).

IPC 8 full level  
**F25D 25/02** (2006.01)

CPC (source: EP)  
**F25D 25/025** (2013.01)

Citation (applicant)  
US 2010219727 A1 20100902 - AGUILAR ANTE JOSE ROBERTO [MX], et al

Citation (search report)  
• [XA] EP 2248442 A1 20101110 - CHEN TSUNG YAO [TW]  
• [AD] WO 2010017505 A1 20100211 - ACCURIDE INT INC [US], et al  
• [XA] EP 2644053 A1 20131002 - SLIDE MEI YAO INTERNAT CO LTD [TW]  
• [A] CA 2699699 A1 20101105 - CHEN TSUNG YAO [TW]

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 3789712 A1 20210310; EP 3789712 B1 20231011; CN 213931626 U 20210810**

DOCDB simple family (application)  
**EP 20193621 A 20200831; CN 202021896814 U 20200903**