

Title (en)  
Low-pressure container and refrigerator comprising the same

Title (de)  
Niederdruckbehälter und Kühlschrank damit

Title (fr)  
Réceptient basse pression et réfrigérateur comprenant celui-ci

Publication  
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Application  
**EP 13167479 A 20130513**

Priority  
CN 201210162431 A 20120516

Abstract (en)  
The present invention relates to a low-pressure container (7) for a refrigerator and a refrigerator having such low-pressure container. The low-pressure container (7) comprises: a main body (8); a door (10); a locking mechanism (34, 44) for locking the door (10) with the main body (8) when the door (10) is in a closed position, wherein the locking mechanism (34, 44) comprises at least a first mating part (34) located on the door (10) and a second mating part (44) located on the main body (8) and engaged and locked with the first mating part (34); and a handle (32) which is rotatable around a first rotational axis (X) and drives the first mating part (34) to rotate. According to the present invention, the low-pressure container further comprises a transmission mechanism (901, 902) by which the handle (32) drives the first mating part (34) to rotate around a second rotational axis (Y), and wherein the second rotational axis (Y) is not aligned with the first rotational axis (X).

IPC 8 full level  
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Citation (applicant)  
• CN 101324394 A 20081217 - HITACHI HOME ELECTRIC CORP [JP]  
• EP 0170668 B1 19900808  
• CN 102338539 A 20120201 - BSH HOME APPLIANCES CO LTD

Citation (search report)  
• [XYI] WO 2009014365 A2 20090129 - LG ELECTRONICS INC [KR], et al  
• [YD] CN 102338539 A 20120201 - BSH HOME APPLIANCES CO LTD  
• [X] FR 1050538 A 19540108  
• [A] DE 202006000293 U1 20060316 - WELITA WAERME ELEKTRO UND LICH [DE]

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