

Title (en)  
Bottom drawer type refrigerator having basket lift device

Title (de)  
Bodenschubladekühlschrank mit Korbhebevorrichtung

Title (fr)  
Réfrigérateur du type tiroir de base avec dispositif de levage d'un panier

Publication  
**EP 1621837 A2 20060201 (EN)**

Application  
**EP 05008329 A 20050416**

Priority  
KR 20040059930 A 20040729

Abstract (en)  
In a refrigerator which includes a main body (10) having a lower cooling chamber (18) disposed at a lower portion of the main body, a base frame (30) is disposed to be moved in inward/outward directions at a lower cooling chamber (18) and has a drawer door (22) at a front side thereof. A lift frame (36) is disposed above the base frame (30), on which a basket (20) is placed. A rotatable lead screw (40) is vertically disposed at a rear surface of the drawer door (22), and a lift unit is formed at front of the lift frame (36) for moving up and down along the lead screw (40). A driving unit (38) rotates the lead screw (40) clockwise or counterclockwise. When the basket (20) is drawn out, the basket can be lifted to allow the user to take a food item out of the basket without bending his/her back. Thus, users' convenience can be enhanced.

IPC 8 full level  
**F25D 25/02** (2006.01); **A47B 88/00** (2006.01)

CPC (source: EP KR US)  
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**A47B 2210/17** (2013.01 - EP US); **F25D 25/04** (2013.01 - EP US)

Cited by  
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