

Title (en)  
REFRIGERATION APPARATUS

Title (de)  
KÄLTEGERÄT

Title (fr)  
APPAREIL FRIGORIFIQUE

Publication  
**EP 1141640 B1 20030702 (DE)**

Application  
**EP 99966947 A 19991210**

Priority  
• DE 19858387 A 19981217  
• EP 9909793 W 19991210

Abstract (en)  
[origin: US6851775B2] A refrigerating unit includes a cooling chamber, a storage compartment removably guided within the chamber as far as a closing position, and a disengagement device. The chamber has a parallel-guide disposed on its sides. The guide has a mating toothed configuration, two rollers rigidly coupled, lying opposite each other, and each having an external toothed configuration with a pitch circle diameter to be rollingly coupled to the mating toothed configuration. The guide has an end section reached by the rollers near the closing position. One of the mating toothed configuration and the rollers is positionally fixed. The disengagement device disengages the mating toothed configuration from the external toothed configuration of the rollers and is at the end section and has a disengagement length compensating for oblique positioning of the compartment in and counter to a movement direction arising from an offset of the rollers along the mating toothed configuration.

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**F25D 25/02**; **A47B 88/04**

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