

Title (en)
REFRIGERATOR

Title (de)
KÜHLSCHRANK

Title (fr)
RÉFRIGÉRATEUR

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Application
EP 13791589 A 20130516

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Abstract (en)
[origin: EP2851636A1] A refrigerator includes a storing chamber that is enclosed with a heat insulating wall and a heat insulating door and configured to store an object to be stored, a cooler that cools the storing chamber, a damper (12) that controls an amount of cold air to the storing chamber, the heat insulating door that covers the storing chamber, and a door opening and closing detector (13a to 13d) that detects opening and closing of the heat insulating door. The refrigerator also includes a cooling fan (10) that supplies the cold air to the storing chamber; a fan motor that drives the cooling fan (10), a rotating speed detector (15) that detects a rotating speed of the fan motor, and a calculation controller (14) that performs calculation processing of a detection result of the rotating speed detector (15). The calculation controller (14) estimates a storing amount of the storing chamber based on a detection result of the door opening and closing detector (13a to 13d) and the detection result of the rotating speed detector (15).

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Cited by
US11768031B1; US10486387B2

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