

Title (en)

Electronic cooling type refrigerator.

Title (de)

Kühlgerät mit elektronischer Kühlung.

Title (fr)

Réfrigérateur du type refroidissement électronique.

Publication

EP 0645593 A1 19950329 (EN)

Application

EP 94115141 A 19940926

Priority

JP 24077493 A 19930928

Abstract (en)

An electronic cooling type refrigerator of the invention is basically formed of an electronic type thermo-module (3) in a plain plate shape, which is installed in an insulating housing (1) to cool an inside of the housing by utilizing Peltier effect of the thermo-module (3). The refrigerator further includes a heat absorbing member (4) with fins situated inside the housing and heat- conductively connected to a heat absorbing side of the thermo-module (3), and an inner fan (9) situated inside the housing for forcibly supplying air in the housing (1) toward the fins of the heat absorbing member arranged in rows. The refrigerator is improved in cooling ability and is handled easily. <IMAGE>

IPC 1-7

F25B 21/02; **F25D 11/00**

IPC 8 full level

F25B 21/02 (2006.01); **F25D 11/00** (2006.01); **F25D 17/06** (2006.01); **F25D 21/14** (2006.01); **F28D 15/02** (2006.01)

CPC (source: EP)

F25B 21/02 (2013.01); **F28D 15/0275** (2013.01); **F25B 2321/0251** (2013.01); **F25D 11/00** (2013.01)

Citation (search report)

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