

[Name of Document] ABSTRACT

[Title of Invention] REFRIGERATOR

[Object] To provide temporal reliability as well as improved heat insulating performance.

5 [Solution] A refrigerator includes a closed cell rigid urethane foam 4, a vacuum heat insulating material 3, and a condensing pipe 6 provided between an outer casing 1 and an inner casing 2 thereof, wherein the vacuum heat insulating material includes a jacketing material having gas barrier properties, the jacketing material constituted by a first laminate film having a metallic foil and a second
10 laminate film having an aluminum vapor deposited layer or an alumina vapor deposited layer overlapped and heat-welded at their circumference to be formed into a bag-like package which is vacuumed and sealed with a core material thereinside, and the condensing pipe is disposed on the outer casing side and the vacuum heat insulating material is embedded in the closed cell rigid urethane
15 foam between the outer casing and the inner casing in such a manner that the second laminate film having an aluminum vapor deposited layer or an alumina vapor deposited layer faces the condensing pipe.

[Selected Figure] Fig. 2