

Title (en)
STIRLING COOLING DEVICE, COOLING CHAMBER, AND REFRIGERATOR

Title (de)
STIRLING-KÜHLVORRICHTUNG, -KÜHLKAMMER UND -KÜHLSCHRANK

Title (fr)
REFROIDISSEUR A CYCLE DE STIRLING, CHAMBRE DE REFROIDISSEMENT ET REFRIGERATEUR

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Application
EP 01955705 A 20010813

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Abstract (en)
In a Stirling cooling apparatus, a refrigerant is circulated within a refrigerant circulation circuit in such a way that the refrigerant receives cold, as latent heat, from a Stirling chiller and then releases the cold, by absorbing heat of vaporization, as it vaporizes in an evaporator, thereby cooling the inside of a refrigerator chamber. As the refrigerant, carbon dioxide, a natural refrigerant, can be suitably used. <IMAGE>

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