Title (en)
SUPERMARKET REFRIGERATOR

Title (de)
SUPERMARKTKÜHLSCHRANK

Title (fr)
RÉFRIGÉRATEUR DE SUPERMARCHÉ

Publication
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Application
EP 07789890 A 20070705

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Abstract (en)
[origin: WO2008007314A2] The invention concerns a refrigerator (10) which is suitable for supermarket use. The refrigerator has a refrigeration space (12) for accommodating and displaying food items and there is a thermally insulated bottom panel (16) beneath the refrigeration space. This panel has a relatively high, laterally extending front portion (16.1), a relatively low, laterally extending rear portion (16.3) and an intermediate, upstanding wall portion (16.2) joining the front and rear portions. The intermediate wall portion separates a front compartment (22) located forwardly of the intermediate wall portion beneath the front portion from a rear compartment (36) located rearwardly of the intermediate wall portion above the rear portion. A compact arrangement is achieved by locating a compressor (42) and associated components (44, 46, 63) of the refrigeration circuit in the front compartment and by locating an evaporator unit (30) to the rear of the rear compartment to receive refrigerant from the refrigeration circuit components in the front compartment. Air distribution fans (38) are arranged to direct air along an air flow path from the refrigeration space, through the rear compartment, through the evaporator unit and back into the refrigeration space.

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A47F 3/0443 (2013.01 - EP US); F25D 17/06 (2013.01 - EP US)

Citation (search report)
See references of WO 2008007314A2

Cited by
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