

Title (en)

AIR BLOWING ARRANGEMENT FOR A COMBINED REFRIGERATOR

Title (de)

LUFTBLASANORDNUNG FÜR EINEN KOMBINIERTEN KÜHLSCHRANK

Title (fr)

AGENCEMENT DE SOUFFLERIE DE REFRIGERATEUR COMBINE

Publication

EP 1904797 B1 20120704 (EN)

Application

EP 06761023 A 20060711

Priority

- BR 2006000141 W 20060711
- BR PI0502706 A 20050712

Abstract (en)

[origin: WO2007006113A1] An air blowing arrangement for a combined refrigerator of the forced ventilation type and that comprises: a cabinet formed by an outer case (1) and by two inner cases (2,3) spaced from each other by a thermal insulating filler (4) and defining a freezing compartment (FC) and a refrigerating compartment (RC); and an air diffusing element (10) defining at least one air distributing duct (12), having an air inlet (12a) in communication with the interior of the inner case (2) of the freezing compartment (FC) and a plurality of air outlets (12b) opened to the interior of the refrigerating compartment (RC). The air diffusing element (10) is disposed in the interior of the thermal insulating filler (4) and seated against the rear wall (3a) of the inner case (3) of the refrigerating compartment (RC), said rear wall (3a) being provided with a plurality of windows (3d) aligned with respective air inlet openings (12b) of the air distributing duct (12).

IPC 8 full level

F25D 17/06 (2006.01); **F25D 17/00** (2006.01); **F25D 23/06** (2006.01)

CPC (source: EP US)

F25D 17/065 (2013.01 - EP US); **F25D 23/061** (2013.01 - EP US); **F25D 23/068** (2013.01 - EP US); **F25D 2317/0666** (2013.01 - EP US); **F25D 2317/067** (2013.01 - EP US); **F25D 2317/0672** (2013.01 - EP US); **F25D 2317/0682** (2013.01 - EP US)

Designated contracting state (EPC)

DE ES FR GB IT PL

DOCDB simple family (publication)

WO 2007006113 A1 20070118; AR 056416 A1 20071010; BR PI0502706 A 20070227; BR PI0502706 A8 20150922; BR PI0502706 B1 20151215; EP 1904797 A1 20080402; EP 1904797 B1 20120704; ES 2393265 T3 20121219; MX 2008000566 A 20080314; PL 1904797 T3 20130228; US 2008196441 A1 20080821

DOCDB simple family (application)

BR 2006000141 W 20060711; AR P060102953 A 20060707; BR PI0502706 A 20050712; EP 06761023 A 20060711; ES 06761023 T 20060711; MX 2008000566 A 20060711; PL 06761023 T 20060711; US 91483506 A 20060711