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(54) A cooling unit for a climatized cabinet

(57) The invention relates to a cooling unit for a commercial cabinet and a cabinet thereof. The cooling unit comprises a base and two or more top elements which together form two or more enclosed areas in which the components of the cooling unit are arranged. The base element comprises two or more inlets and two or more outlets arranged at opposite ends of the cooling unit. The inlets and outlets are connected via two or more cooling channels having an optimised dynamic shape. The compressor is placed in an enclosed area where air is drawn in through the condenser via one or more ventilators for leading heat away from the cooling unit. This provides a compact cooling unit with a low noise level that is easy to assemble and mount. The base and top elements protects the encapsulated components from external impacts and water splashes; thus, increasing the safety and reducing the transportation costs. This configuration allows the energy consumption to be optimised.

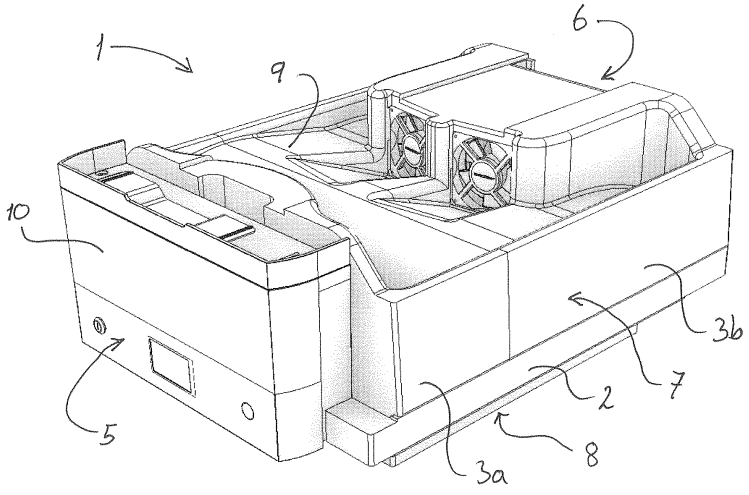


Fig. 1

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EUROPEAN SEARCH REPORT

Application Number
EP 14 18 7920

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The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
The Hague	10 March 2015	Mootz, Frank

CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
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