

Title (en)
Air diffuser

Title (de)
Luftdiffusor

Title (fr)
Diffuseur d'air

Publication
EP 2530397 A1 20121205 (EN)

Application
EP 11382175 A 20110530

Priority
EP 11382175 A 20110530

Abstract (en)
The invention relates to an air diffuser comprising a flat sheet (1), which comprises at least one deflecting fin (2) formed with respect to the flat sheet (1) itself; wherein said at least one deflecting fin (2) is inclined with respect to the larger surface of said flat sheet (1); and wherein a gap (3), defined between said at least one diffusing fin (2) and the larger surface of the flat sheet (1), defines a space for the passage of air through said gap (3); reducing the manufacturing and forming cost of said diffuser, in addition to requiring a reduced amount of raw material to be used, which directly results in an additional saving in the overall cost of the product to be obtained; and all this without negatively affecting the aerodynamic behavior of the air circulating through said diffuser object of the invention.

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F24F 13/06 (2006.01)

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F24F 1/0047 (2019.01); **F24F 13/06** (2013.01); **F24F 2221/14** (2013.01)

Citation (search report)

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