

Title (en)

SUPPORT MODULE FOR A FAN AND FAN HAVING A CORRESPONDING SUPPORT MODULE

Title (de)

TRAGMODUL FÜR EINEN VENTILATOR UND VENTILATOR MIT EINEM ENTSPRECHENDEN TRAGMODUL

Title (fr)

MODULE DE SUPPORT CONÇU POUR UN VENTILATEUR ET VENTILATEUR ÉQUIPÉ D'UN MODULE DE SUPPORT CORRESPONDANT

Publication

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Application

**EP 20859651 A 20201204**

Priority

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Abstract (en)

[origin: WO2021143971A1] The invention relates to a support module for a fan, which fan comprises a motor and a fan impeller rotationally driven by the motor, in particular for a radial or diagonal fan, for fastening the fan impeller between an inflow-side nozzle plate and a bottom plate, which lies opposite from the nozzle plate at a distance, the motor together with the fan impeller being mounted, with rotational fixation, on or in the bottom plate and being held on the nozzle plate by means of struts extending between the bottom plate and the nozzle plate. Said support module is characterized in that, in a compact design, the struts are adapted to the flow exiting from the fan impeller. A fan is equipped with a corresponding support module.

IPC 8 full level

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Citation (search report)

See references of WO 2021143971A1

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