

Title (en)
BLOWER DEVICES OR SUCTION DEVICES

Title (de)
GEBLÄSE- ODER ABSAUGVORRICHTUNG

Title (fr)
APPAREILS SOUFFLANTS OU ASPIRANTS

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Abstract (en)
[origin: WO2012062249A1] The invention relates to a method for influencing the flow behavior of turbomachines, in particular blower devices or suction devices, wherein the turbomachine has a surface that guides the flow and that has at least one structured surface section (10, 200, 205, 250, 260, 270, 280, 290, 300, 360, 510, 515). Longitudinal vortices, by means of which the flow is structured, are advantageously created by means of a structured surface section (10, 200, 205, 250, 260, 270, 280, 290, 300, 360, 510, 515) at least in the surface areas of the turbomachine in which the flow separates from the surface or turbulent flows occur.

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