Title (en)

VIBRATION-DAMPING SHIM FOR A FAN BLADE

Title (de)

SCHWINGUNGSDÄMPFENDES ABSTANDSBLECH FÜR EINEN VENTILATORFLÜGEL

Title (fr)

CALE AMORTISSEUSE DE VIBRATIONS POUR AUBE DE SOUFFLANTE

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Application

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Priority

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Abstract (en)

[origin: WO2011018425A1] The present invention relates to a vibration-damping shim (10) to be positioned between a platform (12) of a fan blade (6) and a fan disk (2), the shim being provided with a radially outer surface (18) fitted with plates (16a, 16b) contacting the fan blade platform, as well as a radially inner surface (20) formed by an upstream surface (22) to be opposite the disk, and a downstream surface (24) separated from the upstream surface by a discontinuity (26). According to the invention, the upstream surface (22) has an area (101) projecting radially inward, originating remotely from the upstream end (22a) thereof.

IPC 8 full level

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