

Title (en)
IMPROVED TURBMACHINE FAN DISC

Title (de)
VERBESSERTE TURBOMASCHINEN-GEBLÄSEPLATTE

Title (fr)
DISQUE AMELIORE DE SOUFFLANTE DE TURBOMACHINE

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Application
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Abstract (en)
[origin: WO2019224464A1] The invention relates to a disc (40) that is able to support platforms (30) and blades (20) of a fan (2) and has an external surface (40a) having a series of grooves (42) for receiving the fan blades and teeth (44) interposed between the grooves (42) for supporting the fan platforms (30), an upstream face (40b) of the disc, and a plurality of axial protrusions (46) that are disposed radially about the axis (A) of the disc on the upstream face (40b) of the disc (40) and are able to be fastened to a fan platform retaining flange, the protrusions (46) being offset radially towards the inside of the disc (40) compared with the grooves (42) of the disc (40) and being disposed circumferentially between two teeth (44) of the disc (40).

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