

Title (en)
INTERMEDIATE CASING FOR A TURBOMACHINE

Title (de)
ZWISCHENGEHÄUSE FÜR EINE TURBOMASCHINE

Title (fr)
CARTER INTERMÉDIAIRE DE TURBOMACHINE

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Application
EP 21723322 A 20210401

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Abstract (en)
[origin: WO2021198624A1] The invention relates to an intermediate casing (1) for a turbomachine, comprising: o an inner wall (3) having an outer radial surface (30), o an outer wall (4) having an inner radial surface (40), and o a first arm (21), a second arm (22), a third arm (23), and a fourth arm (24), and - wherein: o the outer radial surface (30), the inner radial surface (40), the first arm (21) and the second arm (22) define a first space (6) therebetween having a first area (A1) in a first section plane (P1), o the outer radial surface (30) and the inner radial surface (40) are separated, in the first space (6) and in the first section plane (P1), by a radial distance from the first space (D1), o the outer radial surface (30), the inner radial surface (40), the third arm (23) and the fourth arm (24) define a second space (7) therebetween having a second area (A2) in the first section plane (P1), o the outer radial surface (30) and the inner radial surface (40) are separated, in the second space (7) and in the first section plane (P1), by a radial distance from the second space (D2), the intermediate casing (1) being characterised in that: - the first area (A1) and the second area (A2) are substantially identical, and - the radial distance from the first space (D1) and the radial distance from the second space (D2) are different.

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