

Title (en)
ASSEMBLY FOR A TURBOMACHINE

Title (de)
ANORDNUNG FÜR EINE TURBOMASCHINE

Title (fr)
ENSEMBLE POUR UNE TURBOMACHINE

Publication
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Application
EP 19717517 A 20190228

Priority
• FR 1851776 A 20180228
• FR 2019050462 W 20190228

Abstract (en)
[origin: CA3091499A1] Assembly for a turbomachine (1), comprising an annular channel (6) designed to form a flow duct for a flow of gas between two turbine stages (2, 3) of the turbomachine (1), said channel (6) being bounded by a radially inner annular wall (7) and a radially outer annular wall (8), said walls (7, 8) being connected by hollow arms (16) that extend radially, a support (17) comprising a radially outer annular part (9) that is located radially outside the outer annular wall (8) of the annular channel (6), and a radially inner annular part (12) that is located radially inside the inner annular wall (7) of the annular channel (6), the outer and inner parts (9, 12) of the support (17) being connected by connecting parts (18) that extend radially, each connecting part (18) passing through one of the hollow arms (16) of the annular channel (6), in which at least one of the connecting parts (18) of the support (17) and the corresponding hollow arm (16) are connected to one another by at least one connecting partition (22), said connecting partition (22) comprising a frangible part (23) that is able to rupture when the mechanical stresses in said connecting partition (22) are greater than a certain value.

IPC 8 full level
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Citation (search report)
See references of WO 2019166742A1

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