

Title (en)
TURBOMACHINE STATOR ASSEMBLY, AND DISASSEMBLING AND ASSEMBLING METHOD THEREFOR

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EP 0054116 B1 19860910 (EN)

Application
EP 81107994 A 19811006

Priority
US 20209180 A 19801030

Abstract (en)
[origin: EP0054116A1] A turbomachine (10) comprising a bladed rotor (12) including axially spaced first (14) and second (16) stage rotor blade rows; an inlet duct (18) for directing a fluid past the bladed rotor (12), and including an outwardly projecting duct flange (40); and a fluid casing (20) for receiving fluid flowing past the bladed rotor (12), and including an outwardly projecting casing flange (44). The turbomachine (10) further comprises a stator blade assembly (22) including a plurality of stator blades (30) axially located between the first (14) and second (16) stage rotor blade rows, and outwardly projecting flanges (38), (42) positioned contiguous to the duct (40) and casing flanges (44); and apparatus for releasably securing the stator blade assembly (22) to the fluid casing (20) and the inlet duct (18).

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