

Title (en)
TURBINE SEALING RING

Title (de)
TURBINENDICHTRING

Title (fr)
ANNEAU D'ETANCHEITE DE TURBINE

Publication
EP 4298319 A1 20240103 (FR)

Application
EP 22710662 A 20220218

Priority
• FR 2101799 A 20210224
• FR 2022050300 W 20220218

Abstract (en)
[origin: WO2022180330A1] The present application relates to an assembly for a turbine engine (1), comprising a first rotor (2) which is rotatable about a longitudinal axis (X-X) of the turbine engine (1), the first rotor (2) comprising a first arm (26); a second rotor (3) which is rotatable about the longitudinal axis (X-X) and comprises a second arm (36); a first sealing ring (4) which is centred on the longitudinal axis (X-X), is arranged radially outside the first arm (26) and comprises a first radial flange (40) fixedly mounted between the first arm (26) and the second arm (36); and a second sealing ring (5) which is separate from the first sealing ring (4), is centred on the longitudinal axis (X-X) and is arranged radially outside the second arm (36), the second sealing ring (5) comprising a first part (51) which is designed to come into contact with the second rotor (3), and a second part (52) which is separate from the first part (51) and is designed to come into contact with the first sealing ring (4).

IPC 8 full level
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Citation (search report)
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