

Title (en)

STRUTS FOR EXHAUST FRAMES OF TURBINE SYSTEMS

Title (de)

STREBEN FÜR ABGASAustrittsGEHÄUSE VON TURBINENSYSTEMEN

Title (fr)

ENTRETOISES DE CADRES D'ÉCHAPPEMENT DE SYSTÈMES DE TURBINE

Publication

EP 3336318 B1 20200617 (EN)

Application

EP 17205620 A 20171206

Priority

PL 41982716 A 20161216

Abstract (en)

[origin: EP3336318A1] Struts (100) for exhaust frames (34) of turbine systems are disclosed. A strut (100) may include a body (101) including a leading edge (106) and a trailing edge (108), at least aperture (110, 110A, 110B) formed through the body (101) and extending radially between the leading edge (106) and the trailing edge (108), a first section (126) formed between the leading edge (106) and the aperture (110, 110A, 110B), and a second section (128) formed between the trailing edge (108) and the aperture (110, 110A, 110B). The second section (128) may be configured to move independent from the first section (126). The independent movement of the first section (126) and the second section (128) may allow for the struts (100) of the exhaust frame (34) to distribute and manage a load and/or stress experienced by the exhaust frame (34) and/or the struts (100) during operation of a gas turbine system.

IPC 8 full level

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