Title (en)
HOT GAS-CONDUCTING CASING

Title (de)
HEISSGASFÜHRENDES GEHÄUSE

Title (fr)
CARTER GUIDANT DES GAZ CHAUDS

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Abstract (en)
[origin: WO2016173920A1] The invention relates to a hot gas-conducting casing (7) comprising a hot gas duct (8) of annular cross section, wherein the hot gas duct (8) is bounded inwardly by a casing inner wall (9) and outwardly by a casing outer wall (10) provided with at least one hot gas inlet opening (11), is closed at its end by a casing end wall (12) that connects the casing inner wall (9) and the casing outer wall (10) to one another, and has at its other end an annular hot gas outlet opening (13), wherein an annular attachment web (14; 43) projects radially inward from the casing inner wall (9), wherein the attachment web (14; 43) is provided along its periphery with multiple slots (15; 30; 34; 39; 44) that pass through the attachment web (14; 43) in the axial direction and each have at least one first slot section (16; 31; 35; 40) which extends outward proceeding from the free end of the attachment web (14; 43). The invention further relates to a gas turbine plant (1) having such a hot gas-conducting casing (7).

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