

Title (en)

CAST HOUSING FOR THE EXHAUST GAS CONNECTION PIECE OF A TURBO MACHINE, IN PARTICULAR A STEAM TURBINE

Title (de)

GUSSGEHÄUSE FÜR EINEN ABGASSTUTZEN EINER STRÖMUNGSMASCHINE, INSBESONDERE EINER DAMPFTURBINE

Title (fr)

CARTER EN FONTE POUR TUBULURE DE GAZ D'ÉCHAPPEMENT DE TURBOMACHINE, NOTAMMENT TURBINE A VAPEUR

Publication

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Application

EP 96922755 A 19960708

Priority

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- DE 19615011 A 19960416

Abstract (en)

[origin: WO9704218A1] The invention concerns a component (6, 7, 29) for the exhaust gas connection piece (2) of a turbo machine (1), in particular a steam turbine (1), and a bearing (3) for the turbo machine (1), which bearing is disposed in the exhaust gas connection piece (2). The component (6, 7) is integrally cast and has a connection piece part (8, 9) and/or a bearing part (10, 11) for accommodating the bearing (3). The component also has a carrier arm arrangement (12, 21) with at least one carrier arm (12, 21). There is further provided piping (13, 16, 17, 22, 23, 24) which passes through a connection piece part (8, 9), a carrier arm (12, 21) and a bearing part (10, 11) and is cast in the component (6, 7, 29). The invention further concerns an assembly comprising at least two such components (6, 7, 29) which form an exhaust gas connection piece (2) and a frame for the bearing (3) of the turbo machine (1).

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