

Title (en)
STEAM TURBINE HAVING BEARING STRUTS

Title (de)
DAMPFTURBINE MIT LAGERSTREBEN

Title (fr)
TURBINE A VAPEUR A ENTRETOISES PORTEUSES

Publication
EP 1954922 B1 20100721 (DE)

Application
EP 06819859 A 20061130

Priority

- EP 2006069094 W 20061130
- EP 05026254 A 20051201
- EP 06819859 A 20061130

Abstract (en)
[origin: EP1793091A1] Steam turbine has exhaust-steam casing (12) and shaft bearing (16). The two bearing struts (18,20) are provided for fastening shaft bearing to exhaust-steam casing. Two bearing struts has cooling cavity arranged in the respective bearing strut for directing coolant (26). The cooling cavities of two bearing struts are connected in fluidically conductive manner by closed-off connecting cavity in region of the shaft bearing.

IPC 8 full level
F01D 25/16 (2006.01)

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F01D 9/065 (2013.01 - EP US); **F01D 25/162** (2013.01 - EP US)

Cited by
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DOCDB simple family (publication)
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