

Title (en)  
STEAM TURBINE HAVING BEARING STRUTS

Title (de)  
DAMPFTURBINE MIT LAGERSTREBEN

Title (fr)  
TURBINE A VAPEUR A ENTRETOISES PORTEUSES

Publication  
**EP 1954922 A1 20080813 (DE)**

Application  
**EP 06819859 A 20061130**

Priority  

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- EP 05026254 A 20051201
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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  
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CPC (source: EP US)  
**F01D 9/065** (2013.01 - EP US); **F01D 25/162** (2013.01 - EP US)

Citation (search report)  
See references of WO 2007063088A1

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