

Title (en)

STEAM TURBINE WITH COOLING DEVICE

Title (de)

DAMPFTURBINE MIT KÜHLVORRICHTUNG

Title (fr)

TURBINE À VAPEUR DOTÉE D'UN DISPOSITIF DE REFROIDISSEMENT

Publication

EP 2274504 B1 20130130 (DE)

Application

EP 09735261 A 20090227

Priority

- EP 2009052382 W 20090227
- EP 08007704 A 20080421
- EP 09735261 A 20090227

Abstract (en)

[origin: EP2112335A1] The fluid flow engine has a rotor (14), an inner housing (6) arranged around the rotor and an outer housing arranged around the inner housing. A shell (1) is arranged around an area of the inner housing. The shell has a feed stream for flowing damp and an exhaust flow for exhausting the damp circulating in the shell. The shell is manufactured from metal sheet.

IPC 8 full level

F01D 25/24 (2006.01); **F01D 25/26** (2006.01)

CPC (source: EP US)

F01D 25/26 (2013.01 - EP US); **F05D 2220/31** (2013.01 - EP US); **F05D 2260/205** (2013.01 - EP US); **F05D 2260/2322** (2013.01 - EP US)

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