

Title (en)

Steam turbine in triple shell design

Title (de)

Dampfturbine in dreischaliger Bauweise

Title (fr)

Turbine à vapeur dans une construction à trois coques

Publication

EP 2513432 A1 20121024 (DE)

Application

EP 10790445 A 20101214

Priority

- EP 09015540 A 20091215
- EP 2010069576 W 20101214
- EP 10790445 A 20101214

Abstract (en)

[origin: EP2336506A1] The machine i.e. steam turbine (1), has an external housing (2) arranged around an internal inner housing (3) and an external inner housing (4). The engine has a flow (18) for high pressure steam and another flow (19) for medium pressure stream. The latter flow is aligned opposite to the former flow, which comprises a high pressure inflow region (7). The latter flow comprises a medium pressure inflow region (11). The internal housing is arranged around the high and medium pressure regions and is made of 9 grams equivalent weight percentage to 10 grams equivalent weight percentage of chromium.

IPC 8 full level

F01D 25/26 (2006.01)

CPC (source: EP US)

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

Citation (search report)

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DOCDB simple family (publication)

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