

Title (en)

STEAM POWER PLANT WITH A LIQUID-COOLED GENERATOR

Title (de)

DAMPFKRAFTWERK MIT EINEM FLÜSSIGKEITSGEKÜHLTEN GENERATOR

Title (fr)

CENTRALE À VAPEUR ÉQUIPÉ D'UN GÉNÉRATEUR REFROIDI PAR LIQUIDE

Publication

**EP 3042051 A2 20160713 (DE)**

Application

**EP 14771845 A 20140918**

Priority

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- EP 2014069868 W 20140918
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Abstract (en)

[origin: WO2015067398A2] The invention relates to a steam power plant with a liquid/steam circuit (8) including a steam generator (1) for converting a liquid into steam, a steam turbine (2) and a condenser (6) for converting the steam into the liquid, a generator (7) and a liquid cooling system for the generator (15), wherein the liquid cooling system (15) comprises a connection to the liquid/steam circuit (8) via a bypass-like path of flow (9) through which the liquid from the liquid/steam circuit (8) can be branched out to the liquid cooling system (15) and can be led back from the liquid cooling system (15) to the liquid/steam circuit (8).

IPC 8 full level

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Citation (search report)

See references of WO 2015067398A2

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