

Title (en)

Steam power plant with spindle leakage steam conduit

Title (de)

Dampfkraftanlage mit Spindelleckdampfleitung

Title (fr)

Centrale à vapeur dotée d'une conduite de vapeur de fuite à broche

Publication

**EP 2918792 A1 20150916 (DE)**

Application

**EP 14159494 A 20140313**

Priority

EP 14159494 A 20140313

Abstract (en)

[origin: WO2015135791A1] The invention relates to a steam power installation (1) comprising a steam turbine (2) and a valve-stem leakage steam line (11, 12, 13, 15, 17, 18, 19, 20). A fitting (14a, 14b) is arranged in the valve-stem leakage steam line (11, 12, 13, 15, 17, 18, 19, 20), which fitting is used to conduct the valve-stem leakage steam into a suitable valve-stem leakage steam collector (16), e.g. into a condenser (8).

Abstract (de)

Die Erfindung betrifft eine Dampfkraftanlage (1) umfassend eine Dampfturbine (2) und eine Spindelleckdampfleitung (11, 12, 13, 15, 17, 18, 19, 20), wobei in der Spindelleckdampfleitung (11, 12, 13, 15, 17, 18, 19, 20) eine Armatur (14a, 14b) angeordnet ist, um den Spindelleckdampf dadurch in einen geeigneten Spindelleckdampfsammler (16) wie z.B. in einen Kondensator (8) führen zu können.

IPC 8 full level

**F01K 3/00** (2006.01)

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Citation (search report)

- [I] DE 102012213976 A1 20140213 - SIEMENS AG [DE]
- [A] US 2004003593 A1 20040108 - SAUER HARRY [DE], et al
- [A] US 2012027565 A1 20120202 - MARUTHAMUTHU JEGADEESAN [IN], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

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