

Title (en)

Steam turbine plant

Title (de)

Dampfturbinenanlage

Title (fr)

Installation de turbines à vapeur

Publication

EP 1022440 A3 20020807 (DE)

Application

EP 00100593 A 20000112

Priority

DE 19902810 A 19990125

Abstract (en)

[origin: DE19902810C1] The steam-turbine plant (2B) includes a steam-generator (30), which has a separate preheating surface (82) as well as a superheater heating surface (52) connected into the water-steam-circulation (26) of a steam-turbine (22), and provided with a steam inlet (51). The pre-heating surface is joined on the input-side with a device (80) for generating separate or extraneous steam and on the output-side with the steam inlet of the superheater heating surface. The steam turbine may include a high-pressure stage (22A) which is joined on the steam outlet-side with the steam inlet of the superheater heating surface.

IPC 1-7

F01K 23/10

IPC 8 full level

F01K 23/10 (2006.01)

CPC (source: EP)

F01K 23/10 (2013.01)

Citation (search report)

- [A] DE 2131347 A1 19721228 - KRAFTWERK UNION AG
- [A] DE 4300192 A1 19940714 - ABB PATENT GMBH [DE]

Cited by

WO2012095243A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

DE 19902810 C1 20000525; DE 50011665 D1 20051229; EP 1022440 A2 20000726; EP 1022440 A3 20020807; EP 1022440 B1 20051123; ES 2253145 T3 20060601

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