

Title (en)
Steam power station

Title (de)
Dampfkraftwerk

Title (fr)
Centrale à vapeur

Publication
EP 2351913 A1 20110803 (DE)

Application
EP 10164096 A 20100527

Priority
DE 102010004499 A 20100112

Abstract (en)
The steam power plant (1) has a high pressure partial turbine (HP), a medium pressure partial turbine and a low pressure partial turbine, a rerouting station (8), an intermediate superheater (RH) and a condenser (7). A main steam channel (4) is connected over rerouting station with intermediate superheater. The main steam channel is connected over another rerouting station (12) connected with the condenser. An independent claim is also included for a method for operating a steam power plant.

Abstract (de)
Die Erfindung betrifft ein Dampfkraftwerk (1), wobei der Frischdampf zum Teil um die Hochdruck-Teilturbine (HP) umgeleitet und eine Teil direkt zum Kondensator (7) strömt.

IPC 8 full level
F01K 7/22 (2006.01); **F01K 7/24** (2006.01); **F01K 9/00** (2006.01); **F01K 13/02** (2006.01)

CPC (source: EP)
F01K 7/24 (2013.01); **F01K 9/00** (2013.01); **F01K 13/02** (2013.01)

Citation (search report)

- [X] EP 0178617 A1 19860423 - HITACHI LTD [JP]
- [XA] US 6405537 B1 20020618 - WADA NORIHISA [JP], et al
- [A] DE 4447044 C1 19960411 - WONN HANS [DE]
- [A] US 4598551 A 19860708 - DIMITROFF JR VLADIMIR T [US], et al

Cited by
CN104654267A; EP3249183A1; CN109196189A; WO2017202549A1

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 SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

DOCDB simple family (publication)
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