

Title (en)
DRAINING A POWER PLANT

Title (de)
ENTWÄSSERUNG EINER KRAFTWERKSANLAGE

Title (fr)
DRAINAGE D'UNE CENTRALE ÉLECTRIQUE

Publication
EP 2923149 A2 20150930 (DE)

Application
EP 13799059 A 20131203

Priority
• EP 12198121 A 20121219
• EP 2013075334 W 20131203

Abstract (en)
[origin: EP2746656A1] The power plant (1) has drainage lines (11) fluidically connected to an upstream side of a water-steam circuit (2) and fluidically connected on a downstream side of an overpressure vessel (20). A steam-conducting supply line (12) is fluidically connected to the overpressure vessel for supplying steam to the water-steam-circuit. An atmospheric pressure container (30) is connected with the overpressure vessel such that the steam is conducted from the overpressure vessel to the pressure container. The pressure container is connected with a recirculation pipe (40). An independent claim is also included for a method for operating power plant.

IPC 8 full level
F22B 37/48 (2006.01); **F22B 37/50** (2006.01)

CPC (source: EP US)
F01K 23/10 (2013.01 - EP US); **F22B 37/486** (2013.01 - EP US); **F22B 37/50** (2013.01 - EP US); **F28G 9/00** (2013.01 - US)

Citation (search report)
See references of WO 2014095337A2

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)
BA ME

DOCDB simple family (publication)
EP 2746656 A1 20140625; EP 2923149 A2 20150930; EP 2923149 B1 20200205; ES 2781836 T3 20200908; US 2015323176 A1 20151112;
US 9719676 B2 20170801; WO 2014095337 A2 20140626; WO 2014095337 A3 20141120

DOCDB simple family (application)
EP 12198121 A 20121219; EP 13799059 A 20131203; EP 2013075334 W 20131203; ES 13799059 T 20131203; US 201314652194 A 20131203