

Title (en)

Method and device for operating a steam generator in a combustion plant

Title (de)

Verfahren und Vorrichtung zum Betreiben eines Dampferzeugers in einer Verbrennungsanlage

Title (fr)

Procédé et dispositif destinés au fonctionnement d'un générateur de vapeur dans un incinérateur

Publication

EP 2772686 B1 20200325 (DE)

Application

EP 14156099 A 20140221

Priority

DE 102013003386 A 20130301

Abstract (en)

[origin: EP2772686A1] The method involves measuring media temperature of a water vapor mixture comes from vaporizer (7) in a vapor exhausting pipe (8) by a measuring device (9) at a point before the entering a vapor drum (4) using a sensors in a thermometer pocket. A boiling temperature (13) in the drum is measured or computed, and a temperature difference (14) is determined from the boiling temperature in the drum measured by the measuring device and the media temperature in the pipe. A value is provided to release a signal (16), with which the pocket is introduced by switching off of a system. An independent claim is also included for a device for performing a method for operating a steam generator.

IPC 8 full level

F22B 35/02 (2006.01)

CPC (source: EP)

F22B 35/02 (2013.01)

Cited by

CN105202520A

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

DOCDB simple family (publication)

EP 2772686 A1 20140903; EP 2772686 B1 20200325; DE 102013003386 A1 20140904; DE 102013003386 B4 20200813; DK 2772686 T3 20200713; ES 2811699 T3 20210315

DOCDB simple family (application)

EP 14156099 A 20140221; DE 102013003386 A 20130301; DK 14156099 T 20140221; ES 14156099 T 20140221