

Title (en)

CLEANING DEVICE FOR A THERMAL POWER PLANT, METHOD FOR INSTALLING A CLEANING DEVICE AND METHOD FOR CLEANING A THERMAL POWER PLANT

Title (de)

REINIGUNGSGERÄT FÜR EINE WÄRMEKRAFTANLAGE, VERFAHREN ZUR EINRICHTUNG EINES REINIGUNGSGERÄTS UND VERFAHREN ZUR REINIGUNG EINER WÄRMEKRAFTANLAGE

Title (fr)

APPAREIL DE NETTOYAGE POUR UNE CENTRALE THERMIQUE, PROCÉDÉ DE MISE EN OEUVRE D'UN APPAREIL DE NETTOYAGE ET PROCÉDÉ DE NETTOYAGE D'UNE CENTRALE THERMIQUE

Publication

**EP 2699847 A2 20140226 (DE)**

Application

**EP 12715916 A 20120413**

Priority

- DE 102011018441 A 20110421
- EP 2012056747 W 20120413

Abstract (en)

[origin: WO2012143291A2] The invention relates to a cleaning device (1) for an interior (2) of a thermal power plant (3) carrying flue gases, especially a so-called soot blower. Said cleaning device (1) comprises at least one rigid lance (4) having a base (5) and a lance add-on part (6) which comprises at least one nozzle (7), the lance add-on part (6) being detachably connected to the base (5). According to the invention, at least the lance add-on part (6) comprises at least one sensor (10) for measuring an environmental parameter. The invention further relates to a method for installing such a cleaning device (1) and to a cleaning and monitoring method for defined areas of the interior (2) of the thermal power plant (3).

IPC 8 full level

**F23J 3/02** (2006.01)

CPC (source: EP US)

**B23P 11/00** (2013.01 - US); **F23J 3/023** (2013.01 - EP US); **F23J 11/00** (2013.01 - US); **F28G 1/16** (2013.01 - EP US);  
**F28G 15/003** (2013.01 - EP US); **Y10T 29/49826** (2015.01 - EP US)

Citation (search report)

See references of WO 2012143291A2

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)

**DE 102011018441 A1 20121025**; CN 103635748 A 20140312; EP 2699847 A2 20140226; US 2014150825 A1 20140605;  
WO 2012143291 A2 20121026; WO 2012143291 A3 20140123

DOCDB simple family (application)

**DE 102011018441 A 20110421**; CN 201280019527 A 20120413; EP 12715916 A 20120413; EP 2012056747 W 20120413;  
US 201214112148 A 20120413