

Title (en)
Method for checking a knocking device

Title (de)
Verfahren zur Überprüfung einer Klopfvorrichtung

Title (fr)
Procédé de vérification d'un dispositif de martelage

Publication
EP 2119997 B1 20111221 (DE)

Application
EP 08008811 A 20080513

Priority
EP 08008811 A 20080513

Abstract (en)
[origin: EP2119997A1] The method involves determining a knocking device for cleaning an upper surface of a heat exchanging element (8) in an inner side (6) of a boiler housing (4) of a waste incineration plant. A knocking lifter (18) is moved in direction against the inner side and guided through walls (14) of the housing. The heat exchanging element is moved by the lifter from a resting position into a moving position. Force for moving the heat exchanging element is determined by a force sensor (34), and settling characteristics of the released heat exchanging element are determined. An independent claim is also included for a device for executing a method for checking a knocking device.

IPC 8 full level
F28G 7/00 (2006.01); **F28G 15/00** (2006.01)

CPC (source: EP US)
F28G 7/00 (2013.01 - EP US); **F28G 15/00** (2013.01 - EP US); **F28G 15/003** (2013.01 - EP US)

Cited by
WO2022233987A1; CN108941073A; CN117782791A; DE102021111617A1; DE102021111617B4

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 2119997 A1 20091118; EP 2119997 B1 20111221; AT E538355 T1 20120115; JP 2009276057 A 20091126; JP 5505599 B2 20140528; US 2010116018 A1 20100513; US 8156819 B2 20120417

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EP 08008811 A 20080513; AT 08008811 T 20080513; JP 2009115616 A 20090512; US 46475709 A 20090512