

Title (en)

FLUSHING DEVICE AND METHOD FOR CLEANING AN INDIVIDUAL PIPE OF THE PIPE SYSTEM OF A BOILER WALL OF A STEAM GENERATOR, SAID INDIVIDUAL PIPE BRANCHING OFF FROM A HEADER PIPING

Title (de)

SPÜLVORRICHTUNG UND VERFAHREN ZUM REINIGEN EINES VON EINER SAMMELROHRLEITUNG ABZWEIGENDEN EINZELROHRES DES ROHRSYSTEMS EINER KESSELWAND EINES DAMPFERZEUGERS

Title (fr)

DISPOSITIF DE RINÇAGE ET PROCÉDÉ POUR NETTOYER UN TUYAU INDIVIDUEL S'ÉCARTANT D'UNE CANALISATION TUBULAIRE COLLECTRICE, LE TUYAU FAISANT PARTIE DU SYSTÈME DE TUYAU D'UNE PAROI DE CHAUDIÈRE D'UN GÉNÉRATEUR DE VAPEUR

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Application

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Abstract (en)

[origin: WO2013030353A1] For a flushing device, which is designed to be movable in a header piping (1) in order to dispense a flushing medium into an individual pipe (2) of the pipe system of a boiler or steam generator of a power plant that branches off from the header piping, the aim of the invention is to provide a solution by means of which the cleaning of the individual pipes of the pipe system of a steam generator of a power plant that branch off from a header piping can be performed more simply compared to the prior art and at reduced cost. Said aim is achieved in that the flushing device has a guiding and/or driving apparatus, by means of which the flushing device can be moved within the header piping (1) in a movement direction (27), at least one flushing nozzle oriented at least substantially perpendicularly or vertically to the movement direction (27), and a pressing device (12) for pressing the flushing nozzle (11) onto an opening (24) of an individual pipe (2) to be cleaned, wherein the flushing nozzle (11) is or can be brought into a line connection with a high-pressure pump, the line connection conducting flushing medium.

IPC 8 full level

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Citation (search report)

See references of WO 2013030353A1

Citation (examination)

- DE 29912669 U1 19991118 - SUTTNER GMBH & CO KG [DE]
- DE 102009007946 A1 20110317 - HERM JUERGEN [DE]
- DE 1607964 A1 19700827 - ENZINGER UNION WERKE AG

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