

Title (en)

SYSTEM FOR DRIVING A WATER JET BLOWER WITH A HOUSING FOR A CONFINING AND RINSING MEDIUM

Title (de)

ANTRIEBSSYSTEM FÜR WASSERLANZENBLÄSER MIT GEHÄUSE FÜR SPERR- UND SPÜLMEDIUM UND VERFAHREN ZUM BETRIEB

Title (fr)

SYSTEME D'ENTRAÎNEMENT D'UNE SOUFFLANTE POUR LANCE A EAU POURVU D'UN BOITIER POUR SUBSTANCE D'OBTURATION ET DE RIN AGE, ET SON PROCEDE D'EXPLOITATION

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Application

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Abstract (en)

[origin: WO9638702A1] A water jet blower for cleaning thermal installations has a water lance (6) movably arranged (5) with its mouth on or in a hatch (2). The water lance (6) can project a water jet on the wall areas that can be reached from the hatch (2) through the thermal installation in operation filled with flames and/or smoke gas. The water jet blower may be moved by at least one moving element. Displacement sensor are provided to accurately determine the position of the water lance (6). At least the area of the hatch (2) is sealed by a housing (31) that can receive a confining and rinsing medium. The water jet blower (6) may be guided along determined, previously calculated or stored lines of displacement and at previously calculated or stored variable speeds, that depend in particular from the position of the water lance, based on the measurement values supplied by the displacement sensors. The supply of confining and rinsing fluid may be pressure- and/or temperature-regulated.

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