

Title (en)

METHOD AND DEVICE FOR CLEANING TUBE BUNDLES

Title (de)

VERFAHREN UND VORRICHTUNG ZUM REINIGEN VON ROHRBÜNDELN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE NETTOYAGE DE FAISCEAUX DE TUBES

Publication

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Application

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Abstract (en)

[origin: CA2941210A1] The invention relates to a method for cleaning tube bundles (1) with open end faces, in particular tube bundles (1) of heat exchangers, air coolers, or condensers. A cleaning device (5) which has at least one cleaning unit (20) is positioned adjacently to the open ends of the tube bundle (1), and the at least one cleaning unit (20) which has a high-pressure hose (11) is then arranged in a successive manner by a controller (50) so as to be flush with the respective tube (4) of the tube bundle (1). The cleaning unit (20) is inserted into the respective tube (4) and supplied with a liquid under high-pressure. The aim of the invention is to improve such a method and device such that a reliable cleaning process is carried out without operating errors. This is achieved in that the insert depth is measured when inserting the at least one cleaning unit (20) into the respective tube (4) and monitored by the controller (50).

IPC 8 full level

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