Title (en)
METHOD OF CLEANING HEAT TRANSFER SURFACES OF A POWERHOUSE

Title (de)
VERFAHREN ZUR REINIGUNG VON WÄRMEÜBERTRAGUNGSFLÄCHEN EINES MASCHINENHAUSES

Title (fr)
PROCÉDÉ DE NETTOYAGE DE SURFACES DE TRANSFERT DE CHALEUR D'UNE SALLE DES MACHINES

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Application
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Abstract (en)
[origin: WO2017103345A1] A method of cleaning a heat-transfer surface which is connected to a masonry structure of a combustion boiler, in which method the surface is cleaned by blasting solid particles onto it. According to the present invention, the blasting is carried out at a pressure of 8-12 bar, in essentially water-free conditions, using particles of metal slag, the particle size of which is approximately 0.3-3.0 mm. In particular, nickel or copper slag is used, in which case, in dry conditions, it is possible to remove dirt from the metal surfaces of objects that are difficult to clean, without damaging the surface. At the same time, it is possible to avoid the damaging effect of the water which flows from the surface to be cleaned onto the structures which are in contact with the surface or are near the surface.

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