

Title (en)

METHOD AND INSTALLATION FOR MANAGING SOLID ELEMENTS CIRCULATING IN A HEAT EXCHANGER FOR CLEANING THE LATTER

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ÜBERWACHUNG VON IN EINEM WÄRMETAUSCHER UMLAUFENDEN FESTEN KÖRPERN ZU DESSEN REINIGUNG

Title (fr)

PROCEDE ET INSTALLATION POUR LA GESTION DES ELEMENTS SOLIDES MIS EN CIRCULATION DANS UN ECHANGEUR DE CHALEUR POUR LE NETTOYAGE DE CELUI-CI

Publication

EP 1102956 B1 20021113 (FR)

Application

EP 98941555 A 19980806

Priority

FR 9801756 W 19980806

Abstract (en)

[origin: WO0008404A1] The invention concerns an installation wherein intercepting means (17) are interposed on an outlet pipe (11S) of a heat exchanger (10) for collecting solid cleansing elements (15) circulating therein, whereby said solid cleansing elements (15) are recirculated towards the inlet pipe (11E) of said heat exchanger (10) through a control device (26). The invention is characterised in that it consists in setting between the intercepting means (17) and the control device (26), a concentrating device (27) for raising the concentration level of solid cleansing elements (15) in the return flow, such that the flow rate conditions at the control device (26) inlet correspond to the normal operating conditions thereof. The invention is particularly applicable to tubular heat exchangers forming condensers.

IPC 1-7

F28G 1/12

IPC 8 full level

B08B 9/053 (2006.01); **F28G 1/12** (2006.01)

CPC (source: EP)

F28G 1/12 (2013.01)

Designated contracting state (EPC)

FR NL

DOCDB simple family (publication)

WO 0008404 A1 20000217; DE 19883011 B4 20081127; DE 19883011 T1 20010712; EP 1102956 A1 20010530; EP 1102956 B1 20021113; JP 2002522740 A 20020723; JP 4090199 B2 20080528

DOCDB simple family (application)

FR 9801756 W 19980806; DE 19883011 T 19980806; EP 98941555 A 19980806; JP 2000563995 A 19980806