

Title (en)

Installation for managing solid elements circulating in a heat exchanger

Title (de)

Verwaltungsvorrichtung für in einem Wärmetauscher zirkulierenden Festkörper

Title (fr)

Installation de gestion des éléments solides mis en circulation dans un échangeur de chaleur

Publication

**EP 1098158 B1 20040506 (FR)**

Application

**EP 00403002 A 20001027**

Priority

FR 9913813 A 19991104

Abstract (en)

[origin: EP1098158A1] The installation for the control of cleaning solids circulating in a heat exchanger (10) comprises a solid interception means (17) interposed in the exchanger outlet pipe (12). A pump (24) produces a counter flow through the interception means and its suction recovers the cleaning solids held by it. Return piping (28) recycles a return flow containing solid cleaning elements to the exchanger inlet pipe (11). A concentration device, comprising a pivoting grille (35), divides the return flow into two parts (P1,P2). The first part contains all the solid cleaning elements and the second part contains no cleaning solids.

IPC 1-7

**F28G 1/12**

IPC 8 full level

**F28G 1/12** (2006.01)

CPC (source: EP US)

**F28G 1/12** (2013.01 - EP US)

Cited by

FR3101411A1; FR2824629A1; EP1256773A3; US6637504B2

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