

Title (en)

Process and installation for heating a liquid medium

Title (de)

Verfahren und Anlage zum Erwärmen eines flüssigen Mediums

Title (fr)

Procédé et dispositif pour réchauffer un milieu liquide

Publication

EP 1059488 A3 20030102 (DE)

Application

EP 00810417 A 20000515

Priority

DE 19926326 A 19990609

Abstract (en)

[origin: EP1059488A2] The fluid medium to be heated passes through an initial heating system (2,3) and at least one following heating system (5,6). Each heating system has heat exchangers (2,5) in contact with the medium flow, with higher temp. levels at the second system (5,6) than in the first (2,3). The direct medium flow into the first heating system (2,3) is reduced, to accelerate the increase in temp. and, in extreme cases, is stopped, and the medium within the first system (2,3) is recirculated. The medium can be fed directly to the second heating system (5,6), with medium recirculation in the first system (2,3) or a combined recirculation in both systems (2,3;5,6).

IPC 1-7

F22D 1/12

IPC 8 full level

F22D 1/12 (2006.01)

CPC (source: EP US)

F22D 1/12 (2013.01 - EP US)

Citation (search report)

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