

Title (en)

INSTALLATION FOR CLEANING HEAT EXCHANGE SURFACES OF STORAGE MASSES IN CIRCULATION REGENERATIVE HEAT EXCHANGERS

Publication

EP 0172244 B1 19871223 (DE)

Application

EP 85901403 A 19850221

Priority

DE 3406516 A 19840223

Abstract (en)

[origin: WO8503768A1] The installation comprises a series of nozzles which are substantially tangentially directed and radially displaceably arranged before the front side of the storage mass (1) inside the heat exchanger, which nozzles let the supplied cleaning agent out of a cleaning agent source by directing the agent to the storage mass (1). The nozzles are provided on at least two nozzle heads (19, 17) arranged at a certain interval on a pipe (11, 13) extended substantially radially on one half of the front side of the storage mass (1), the pipe being sealed in the inner space of the heat exchanger and allowed to effect a reciprocating motion by means of a drive radially on the storage mass (1). By means of moving connections, the pipe (11, 13) is connected to at least one fixed outer conduit supplying the cleaning agent. The radially inner nozzle head (19) comprises, by reason of the reduced peripheral speed of the heat exchanger in this region, a number of nozzles smaller than that of the following nozzle head (17) located radially outwardly.

IPC 1-7

F28G 1/16; **F28G 9/00**

IPC 8 full level

F28G 1/16 (2006.01); **F28G 9/00** (2006.01)

CPC (source: EP US)

F28G 1/16 (2013.01 - EP US); **F28G 9/005** (2013.01 - EP US); **Y10S 165/011** (2013.01 - EP US)

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EP 0153685 A1 19850904; **EP 0153685 B1 19871111**; AT E30771 T1 19871115; DE 3406516 A1 19850829; DE 3406516 C2 19920319; DK 162411 B 19911021; DK 162411 C 19920316; DK 82085 A 19850824; DK 82085 D0 19850222; EP 0172244 A1 19860226; EP 0172244 B1 19871223; ES 540656 A0 19860416; ES 8606630 A1 19860416; FI 78349 B 19890331; FI 78349 C 19890710; FI 850551 A0 19850211; FI 850551 L 19850824; JP H0731033 B2 19950410; JP S61501280 A 19860626; PT 80000 A 19850301; PT 80000 B 19870529; US 4649987 A 19870317; WO 8503768 A1 19850829

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