

Title (en)

Tube-type evaporator and method for producing a tube-type evaporator

Title (de)

Röhrenverdampfer und Verfahren zum Herstellen eines Röhrenverdampfers

Title (fr)

Évaporateur à tubes et procédé de fabrication d'un tel évaporateur

Publication

EP 2722615 B1 20151223 (FR)

Application

EP 13189089 A 20131017

Priority

FR 1259945 A 20121018

Abstract (en)

[origin: EP2722615A1] The evaporator (2) has a set of end plates (42, 44), and a set of deflectors (14inf, 14sup) for a fluid i.e. pure water, circulating in a shell (4) between an inlet nozzle (8a), and an output nozzle (8b). A set of parallel baffles (12) is provided in the set of end plates, and a fluid circulation path is provided between the inlet and outlet nozzles, where the fluid circulation path is delimited by the set of baffles. Each baffle includes an opening (120) connecting two portions (14inf1-14inf4, 14sup2-14sup4) for passage of quantity of polymerized resin located on both sides of the baffles. An independent claim is also included for a method for manufacturing an evaporator.

IPC 8 full level

F25B 39/02 (2006.01); **F28F 9/00** (2006.01)

CPC (source: EP)

F25B 39/028 (2013.01); **F28D 7/1653** (2013.01); **F28F 9/005** (2013.01); **F28F 21/067** (2013.01); **F28D 2021/0064** (2013.01)

Cited by

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