

Title (en)

DISTRIBUTION SYSTEM FOR A TWO-PHASE MIXTURE, PARTICULARLY A STEAM-WATER MIXTURE IN A ONCE-THROUGH BOILER

Publication

EP 0051200 B2 19880720 (DE)

Application

EP 81108508 A 19811019

Priority

DE 3040927 A 19801030

Abstract (en)

[origin: US4593653A] Distributor for two-phase mixtures, including a distributor drum, a feed tube leading into the distributor drum in a given direction, a plurality of outlet tubes leading from the distributor drum at an angle to the given direction, and a flat baffle plate being disposed in the distributor drum at a right angle to the given direction, the baffle plate having an edge leading symmetrically and smoothly to the outlet tubes.

IPC 1-7

F22B 37/70; F16L 39/00

IPC 8 full level

F16L 39/00 (2006.01); **F22B 37/70** (2006.01); **F28F 9/22** (2006.01)

CPC (source: EP US)

F22B 37/70 (2013.01 - EP US); **Y10T 137/85938** (2015.04 - EP US)

Cited by

EP2712663A1

Designated contracting state (EPC)

AT BE CH FR GB IT NL SE

DOCDB simple family (publication)

US 4593653 A 19860610; AT E4002 T1 19830715; CA 1167737 A 19840522; DE 3040927 C1 19811015; DK 149717 B 19860915; DK 149717 C 19870330; DK 477281 A 19820501; EP 0051200 A1 19820512; EP 0051200 B1 19830629; EP 0051200 B2 19880720; JP H0220883 B2 19900511; JP S57104005 A 19820628; ZA 817499 B 19821027

DOCDB simple family (application)

US 64725584 A 19840831; AT 81108508 T 19811019; CA 388939 A 19811028; DE 3040927 A 19801030; DK 477281 A 19811029; EP 81108508 A 19811019; JP 17439181 A 19811030; ZA 817499 A 19811029