

Title (en)
STEAM GENERATOR SYSTEM

Title (de)
DAMPFERZEUGERSYSTEM

Title (fr)
SYSTÈME GÉNÉRATEUR DE VAPEUR

Publication
EP 2745050 A1 20140625 (EN)

Application
EP 11870902 A 20110816

Priority
US 2011048007 W 20110816

Abstract (en)
[origin: WO2013025208A1] A system for generating steam from an electrolytic solution includes a steam generating tank, a flow producing device, an electric current measuring device, and a controller. The steam generating tank includes a first electrode and a second electrode. The first electrode and the second electrode are arranged to contact the electrolytic solution when the electrolytic solution is provided in the steam generating tank. Electrical current flows between the first electrode and the second electrode through the electrolytic solution. The electrical current heats the electrolytic solution to produce the steam. The controller is connected to the flow producing device to turn on and turn off provision of the electrolytic solution to said steam generating tank based on the electrical current measured by the electric current measuring device.

IPC 8 full level
F22B 1/30 (2006.01); **F22B 35/00** (2006.01)

CPC (source: EP)
F22B 1/30 (2013.01); **F22B 35/00** (2013.01)

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DOCDB simple family (publication)
WO 2013025208 A1 20130221; AU 2011374994 A1 20140320; AU 2011374994 B2 20170420; CA 2844489 A1 20130221; CN 103857958 A 20140611; CN 103857958 B 20161228; EP 2745050 A1 20140625; EP 2745050 A4 20150812; HK 1199297 A1 20150626; JP 2014526028 A 20141002; JP 6065237 B2 20170125; KR 20140064862 A 20140528; MX 2014001813 A 20140728; MX 353543 B 20180117; RU 2014109828 A 20150927; RU 2584627 C2 20160520

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