

Title (en)

Process and installation of thermal energy production, using a crude glycerine as fuel in a boiler

Title (de)

Verfahren und Installation für die Erzeugung von thermischer Energie unter Verwendung von Rohglyzerin als Brennstoff in einem Erhitzer

Title (fr)

Procédé et installation de production d'énergie thermique utilisant de la glycérine brute comme carburant dans une chaudière

Publication

EP 1985687 A1 20081029 (EN)

Application

EP 07425235 A 20070420

Priority

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Abstract (en)

In a process of thermal energy production using a crude glycerine as fuel in a boiler, the saline components are separated continuously from the other products of combustion of the crude glycerine at the same time as the processes of thermal exchanges take place in the boiler. The installation to implement the process comprises a boiler, said boiler comprising at least - a burner, - a furnace, - a convector, and -an exit filter, and the burner is fit with a surrounding muffle conformed so that the saline components are swept downstream in the gases of combustion without depositing on the burner.

IPC 8 full level

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Citation (search report)

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