

Title (en)
PROCESS FOR OPERATING A PLANT FOR CRACKING HYDROCARBONS

Publication
EP 0122534 B1 19860917 (DE)

Application
EP 84103658 A 19840403

Priority
DE 3314132 A 19830419

Abstract (en)
1. A method of operating an installation for the cracking of hydrocarbons, in which the hydrocarbons are indirectly heated in a cracking furnace by the heat produced during the combustion of a heating agent with an oxygen-rich gas, characterized in that the exhaust gas from a gas turbine is mixed with air and the gas mixture is supplied to the cracking furnace in order to burn the heating agent, an electrical generator being driven by the gas turbine.

IPC 1-7
C10G 9/00

IPC 8 full level
C10G 9/20 (2006.01); **C10G 9/00** (2006.01); **C10G 9/14** (2006.01); **C10G 9/36** (2006.01)

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C10G 9/14 (2013.01 - EP US); **C10G 2400/20** (2013.01 - EP US)

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EP 84103658 A 19840403; DE 3314132 A 19830419; DE 3460750 T 19840403; JP 4939884 A 19840316; US 73634985 A 19850521