

Title (en)  
METHOD FOR CARRYING OUT PYROLYSIS

Title (de)  
VERFAHREN ZUR DURCHFÜHRUNG EINER PYROLYSE

Title (fr)  
PROCÉDÉ POUR EFFECTUER UNE PYROLYSE

Publication  
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Application  
**EP 08805480 A 20081008**

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Abstract (en)  
[origin: WO2009047387A1] The invention relates to a method for carrying out pyrolysis in such manner that a first raw material is fed to a combustion boiler and a second raw material is fed to a pyrolysis reactor which are integrated together, energy fractions are formed from the raw material in the combustion boiler and gaseous and liquid product fractions are formed from the raw material in the pyrolysis reactor by fast pyrolysis. According to the invention, production of the pyrolysis product and energy fractions is controlled by optimizing the selection of the raw material, product distribution and production costs, value and quality of at least one product fraction by varying the process variables, which are selected from the group comprising a first raw material, a second raw material, quantities of the raw materials, selection of additional materials, process parameters, selection of an additional process step, composition and quantity of the carrier gas used, quantity of oxygen, selection of the heat transfer agent and moisture content of the raw material.

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