

Title (en)

METHOD AND REACTOR FOR BIOMASS PYROLYTIC CONVERSION

Title (de)

VERFAHREN UND REAKTOR ZUR PYROLYTISCHEN UMWANDLUNG VON BIOMASSE

Title (fr)

PROCEDE ET REACTEUR POUR CONVERSION PYROLYTIQUE DE BIOMASSE

Publication

**EP 1866243 A2 20071219 (EN)**

Application

**EP 06711346 A 20060330**

Priority

- IL 2006000396 W 20060330
- US 66754705 P 20050401

Abstract (en)

[origin: WO2006103668A2] A method and apparatus performing high temperature fast pyrolysis of dry biomass are described. High yield of gases with medium caloric value and low tar content are claimed. Passing electric current through the mixture of biomass with conductive particles in the stirred bed inside the reactor provides the intensive direct heating of the biomass in the pyrolytic reactor.

IPC 8 full level

**C01B 31/02** (2006.01)

CPC (source: EP US)

**C10B 19/00** (2013.01 - EP US); **C10B 53/02** (2013.01 - EP US); **C10G 1/02** (2013.01 - EP US); **Y02E 50/10** (2013.01 - EP US); **Y02P 20/145** (2015.11 - EP US)

Citation (search report)

See references of WO 2006103668A2

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