

Title (en)

METHOD AND SYSTEM FOR PROCESSING BIOMASS

Title (de)

VERFAHREN UND SYSTEM ZUR BIOMASSEVERARBEITUNG

Title (fr)

PROCÉDÉ ET SYSTÈME DE TRAITEMENT DE BIOMASSE

Publication

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Application

EP 21205890 A 20211102

Priority

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Abstract (en)

The present invention relates to a method and a system for processing biomass. The system comprises a gasifier (1) for the gasification of biomass to a gas mixture and a reactor (2) for treating particulate metal with the gas mixture or with a fraction of the gas mixture,

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [XAI] US 4260412 A 19810407 - SUMMERS FRANK V, et al
- [XI] US 2009308204 A1 20091217 - KOOIJ CHRISTIAAN JOHANNES [NL]
- [IA] T. BUERGLER ET AL: "Biomass Gasification for DRI Production", LA REVUE DE METALLURGIE, 1 October 2009 (2009-10-01), pages 429 - 433, XP055584872, DOI: 10.1051/metal/2009075

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