

Title (en)

SYSTEMS AND METHODS FOR STEAM CRACKING HYDROCARBONS

Title (de)

SYSTÈME UND VERFAHREN ZUM DAMPFKRACKEN VON KOHLENWASSERSTOFFEN

Title (fr)

SYSTÈMES ET PROCÉDÉS DE VAPOCRAQUAGE D'HYDROCARBURES

Publication

EP 4263760 A1 20231025 (EN)

Application

EP 21819223 A 20211124

Priority

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- IB 2021060935 W 20211124

Abstract (en)

[origin: WO2022136976A1] Systems and methods for steam cracking a hydrocarbon stream are disclosed. The methods include steam cracking a hydrocarbon stream in a steam cracker that comprises polymer composite tubes in the convection section of the steam cracking furnaces.

IPC 8 full level

C10G 9/36 (2006.01); **C10G 9/20** (2006.01); **C10G 45/02** (2006.01); **C10G 55/04** (2006.01); **C10G 69/06** (2006.01); **C10G 75/00** (2006.01)

CPC (source: EP KR US)

C10G 9/203 (2013.01 - EP KR US); **C10G 9/36** (2013.01 - EP KR); **C10G 45/02** (2013.01 - EP KR); **C10G 55/04** (2013.01 - EP KR US);
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C10G 2400/20 (2013.01 - US); **C10G 2400/30** (2013.01 - US)

Citation (search report)

See references of WO 2022136976A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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KR 20230147051 A 20231020; US 2024034943 A1 20240201

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