

Title (en)  
SYSTEM AND METHOD FOR CARBON DIOXIDE REACTOR CONTROL

Title (de)  
SYSTEM UND VERFAHREN ZUR STEUERUNG EINES KOHLENDIOXIDREAKTORS

Title (fr)  
SYSTÈME ET PROCÉDÉ DE COMMANDE DE RÉACTEUR À DIOXYDE DE CARBONE

Publication  
**EP 4189143 A2 20230607 (EN)**

Application  
**EP 21759479 A 20210803**

Priority  
• US 202063060583 P 20200803  
• US 2021044378 W 20210803

Abstract (en)  
[origin: WO2022031726A2] A system optionally including a carbon oxide reactor. A method for carbon oxide reactor control, optionally including selecting carbon oxide reactor aspects based on a desired output composition, running a carbon oxide reactor under controlled process conditions to produce a desired output composition, and/or altering the process conditions to alter the output composition.

IPC 8 full level  
**C25B 9/23** (2021.01); **C07C 1/04** (2006.01); **C08G 64/00** (2006.01); **C25B 1/23** (2021.01); **C25B 1/34** (2006.01)

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**B01D 53/02** (2013.01 - EP KR); **B01D 53/326** (2013.01 - EP KR); **B01D 53/62** (2013.01 - EP KR); **B01D 53/73** (2013.01 - EP KR); **B01D 53/8671** (2013.01 - EP KR); **C08G 64/24** (2013.01 - EP); **C25B 1/23** (2021.01 - EP KR); **C25B 1/34** (2013.01 - EP KR); **C25B 9/23** (2021.01 - EP KR); **C25B 15/02** (2013.01 - KR); **C25B 15/08** (2013.01 - KR); **C25B 15/083** (2021.01 - KR); **B01D 53/96** (2013.01 - EP KR); **B01D 2257/504** (2013.01 - EP KR); **B01D 2258/06** (2013.01 - EP KR); **C08G 64/24** (2013.01 - KR); **Y02C 20/40** (2020.08 - EP KR); **Y02P 20/151** (2015.11 - EP KR)

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Designated extension state (EPC)  
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KH MA MD TN

DOCDB simple family (publication)  
**WO 2022031726 A2 20220210**; **WO 2022031726 A3 20220421**; AU 2021322122 A1 20230302; BR 112023002042 A2 20230502; CA 3187895 A1 20220210; CN 116490643 A 20230725; EP 4189143 A2 20230607; JP 2023536736 A 20230829; KR 20230113274 A 20230728

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