

Title (en)  
CONVERSION OF COTO CHEMICAL ENERGY CARRIERS AND PRODUCTS

Title (de)  
UMWANDLUNG VON COIN CHEMISCHE ENERGIETRÄGER UND PRODUKTE

Title (fr)  
CONVERSION DU COEN VECTEURS D'ÉNERGIE CHIMIQUES ET PRODUITS

Publication  
**EP 4240810 A1 20230913 (DE)**

Application  
**EP 21791304 A 20211011**

Priority  
• DE 102020128868 A 20201103  
• EP 2021077995 W 20211011

Abstract (en)  
[origin: WO2022096229A1] The present invention relates to a method for converting CO<sub>2</sub> to chemical energy carriers and products, in particular via a step of methanation of the gas phase fraction from a Fischer-Tropsch synthesis.

IPC 8 full level  
**C10G 2/00** (2006.01); **C07C 1/02** (2006.01); **C10K 3/02** (2006.01); **C10L 3/08** (2006.01)

CPC (source: EP US)  
**C10G 2/30** (2013.01 - EP); **C10G 2/34** (2013.01 - US); **C10G 2/50** (2013.01 - US); **C10G 67/14** (2013.01 - US); **C10K 3/023** (2013.01 - EP); **C10L 3/08** (2013.01 - US); **C25B 1/04** (2013.01 - US); **C25B 1/23** (2021.01 - US); **C25B 15/081** (2021.01 - US); **C10G 2300/4043** (2013.01 - US); **C10G 2300/42** (2013.01 - US); **C10L 2290/42** (2013.01 - US); **Y02E 60/36** (2013.01 - EP)

Citation (search report)  
See references of WO 2022096229A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**WO 2022096229 A1 20220512**; DE 102020128868 A1 20220505; EP 4240810 A1 20230913; US 2023399570 A1 20231214

DOCDB simple family (application)  
**EP 2021077995 W 20211011**; DE 102020128868 A 20201103; EP 21791304 A 20211011; US 202118034959 A 20211011