

Title (en)  
TURBINE POWERED ELECTRICITY GENERATION

Title (de)  
TURBINENGETRIEBENE ELEKTRIZITÄTSERZEUGUNG

Title (fr)  
PRODUCTION D'ÉLECTRICITÉ ALIMENTÉE PAR TURBINE

Publication  
**EP 4323630 A1 20240221 (EN)**

Application  
**EP 21937124 A 20210411**

Priority  
US 2021026765 W 20210411

Abstract (en)  
[origin: WO2022220785A1] A process is provided for separating syngas fuel into a CO-rich stream for feeding to oxyfuel combustor means of CO2 turbine means and a H2-rich stream for feeding to air-fuel gas turbine means for generating power provides opportunity to realize operating and equipment advantages.

IPC 8 full level  
**F02C 7/32** (2006.01); **C10J 3/00** (2006.01); **F02C 3/28** (2006.01)

CPC (source: EP)  
**C01B 3/501** (2013.01); **F01K 23/10** (2013.01); **F02C 1/08** (2013.01); **F02C 3/28** (2013.01); **F02C 6/18** (2013.01); **C01B 2203/0233** (2013.01); **C01B 2203/0244** (2013.01); **C01B 2203/0255** (2013.01); **C01B 2203/0261** (2013.01); **C01B 2203/1052** (2013.01); **C01B 2203/1064** (2013.01); **C01B 2203/84** (2013.01); **C10J 2300/1653** (2013.01); **F05D 2240/40** (2013.01); **Y02E 20/16** (2013.01); **Y02E 20/18** (2013.01)

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 2022220785 A1 20221020**; EP 4323630 A1 20240221

DOCDB simple family (application)  
**US 2021026765 W 20210411**; EP 21937124 A 20210411