

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)

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Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
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DOCDB simple family (application)
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