

Title (en)
PROCESS FOR THE CONVERSION OF CO₂

Title (de)
VERFAHREN ZUR UMWANDLUNG VON CO₂

Title (fr)
PROCÉDÉ DE CONVERSION DE CO₂

Publication
EP 4337601 A1 20240320 (EN)

Application
EP 22728965 A 20220510

Priority
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• IB 2022054338 W 20220510

Abstract (en)
[origin: WO2022238899A1] The present invention concerns a process for the conversion of CO₂, pure or contained in gaseous streams of various types via the use of an E-RWGS (Electrified Reverse Water Gas Shift) reactor. More specifically, the innovative process subject of the present invention reports a solution for the conversion of gases containing CO₂ into gases containing carbon monoxide (CO) and hydrogen (H₂), molecules that provide the building blocks for important activities in the production of chemicals, fertilizers and fuels.

IPC 8 full level
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