

Title (en)  
PROCESS FOR PREPARING CARBON MONOXIDE

Publication  
**EP 0142097 A3 19870930 (DE)**

Application  
**EP 84113032 A 19841030**

Priority  
DE 3340929 A 19831111

Abstract (en)  
[origin: ES8507420A1] Carbon monoxide is produced in an improved process in a carbon-filled, water-cooled generator in the configuration of a truncated cone in the longitudinal section, by the gasification of said carbon with a mixed gas of oxygen and carbon dioxide, wherein the improvement comprises injecting the mixed gas into the generator through at least one downwardly-directed, coolable nozzle arranged in the generator sidewall and removing the carbon monoxide formed.

IPC 1-7  
**C10J 3/14**; **C10J 3/16**; **C01B 31/18**

IPC 8 full level  
**C01B 31/18** (2006.01); **C01B 32/40** (2017.01); **C10J 3/02** (2006.01); **C10J 3/06** (2006.01); **C10J 3/08** (2006.01); **C10J 3/14** (2006.01); **C10J 3/16** (2006.01)

CPC (source: EP US)  
**C10J 3/08** (2013.01 - EP US); **C10J 3/30** (2013.01 - EP US); **C10J 3/86** (2013.01 - EP US); **C10J 2300/0943** (2013.01 - EP US); **C10J 2300/0959** (2013.01 - EP US); **C10J 2300/0969** (2013.01 - EP US)

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Designated contracting state (EPC)  
BE CH DE FR GB IT LI NL

DOCDB simple family (publication)  
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**EP 84113032 A 19841030**; BR 8405724 A 19841109; CA 467461 A 19841109; DE 3340929 A 19831111; DE 3480849 T 19841030; ES 537535 A 19841108; JP 23337184 A 19841107; US 66572484 A 19841029; ZA 848768 A 19841109