

Title (en)
PROCESS FOR PREPARING CARBON MONOXIDE

Publication
EP 0142097 B1 19891227 (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
C01B 31/18; **C10J 3/14**; **C10J 3/16**

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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BE CH DE FR GB IT LI NL

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EP 0142097 A2 19850522; **EP 0142097 A3 19870930**; **EP 0142097 B1 19891227**; BR 8405724 A 19850917; CA 1226116 A 19870901; DE 3340929 A1 19850523; DE 3480849 D1 19900201; ES 537535 A0 19850916; ES 8507420 A1 19850916; JP H0563407 B2 19930910; JP S60118619 A 19850626; US 4564513 A 19860114; ZA 848768 B 19850731

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