

Title (en)
Process for preparing carbon monoxide.

Title (de)
Verfahren zur Herstellung von Kohlenmonoxid.

Title (fr)
Procédé pour préparer de l'oxyde de carbone.

Publication
EP 0142097 A2 19850522 (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.

Abstract (de)
Die vorliegende Erfindung betrifft ein Verfahren zur Herstellung von Kohlenmonoxid in einem mit Kohlenstoff gefüllten, wassergekühlten Generator mit kegelstumpfförmigem Längsschnitt durch Vergasung von Kohlenstoff mit einem Mischgas aus Sauerstoff und Kohlendioxid.

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C10J 3/14; **C10J 3/16**; **C01B 31/18**

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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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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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