

Title (en)

PROCESS FOR SELECTIVE OXIDATION OF CARBON MONOXIDE IN A HYDROGEN CONTAINING STREAM

Title (de)

VERFAHREN ZUR SELEKTIVEN OXIDATION VON KOHLENMONOXID IN EINEM WASSERSTOFFHALTIGEN STROM

Title (fr)

PROCEDE D'OXYDATION SELECTIVE DE L'OXYDE DE CARBONE DANS UN FLUX CONTENANT DE L'HYDROGÈNE

Publication

**EP 1257502 A4 20070425 (EN)**

Application

**EP 00993603 A 20001110**

Priority

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- US 47315799 A 19991228

Abstract (en)

[origin: WO0147806A1] A process for the selective oxidation of CO to CO<sub>2</sub> in a hydrogen feed in the presence of catalyst containing platinum and iron. The catalyst can be acid treated.

IPC 1-7

**C01B 31/20**

IPC 8 full level

**C01B 3/32** (2006.01); **B01J 23/89** (2006.01); **B01J 27/25** (2006.01); **B01J 37/08** (2006.01); **B01J 37/18** (2006.01); **C01B 3/38** (2006.01);  
**C01B 32/50** (2017.01); **B01J 37/06** (2006.01); **B01J 37/14** (2006.01)

CPC (source: EP KR)

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**C01B 32/50** (2017.07 - EP KR); **B01J 37/06** (2013.01 - EP); **B01J 37/14** (2013.01 - EP)

Citation (search report)

- [DX] US 5017357 A 19910521 - KOLTS JOHN H [US], et al
- [PX] WO 0033955 A1 20000615 - PHILLIPS PETROLEUM CO [US], et al
- See references of WO 0147806A1

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DOCDB simple family (publication)

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