

Title (en)

SELECTIVE CATALYTIC OXIDATION OF CO IN PRESENCE OF H<sub>2</sub>

Title (de)

SELEKTIVE KATALYTISCHE OXIDATION VON CO IN DER ANWESENHEIT VON H<sub>2</sub>

Title (fr)

OXYDATION CATALYTIQUE SELECTIVE DE CO EN PRESENCE DE H<sub>2</sub>

Publication

**EP 1165229 A1 20020102 (EN)**

Application

**EP 00912846 A 20000331**

Priority

- IB 0000390 W 20000331
- ZA 992510 A 19990401

Abstract (en)

[origin: WO0059631A1] A catalyst which comprises gold, a transition metal oxide to which the gold is complexed and tin oxide captured on an oxide support which comprises a mixture of cerium oxide and titanium dioxide. The tin oxide is present in an amount of less than 0,4 % by weight of the catalyst. The catalyst has particular application in selectively oxidising carbon monoxide in a carbon monoxide/hydrogen mixture.

IPC 1-7

**B01J 23/52**; **B01J 23/89**; **B01J 23/835**; **C01B 3/58**

IPC 8 full level

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Citation (search report)

See references of WO 0059631A1

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