

Title (en)

SELECTIVE CATALYTIC OXIDATION OF CO IN PRESENCE OF H₂

Title (de)

SELEKTIVE KATALYTISCHE OXIDATION VON CO IN DER ANWESENHEIT VON H₂

Title (fr)

OXYDATION CATALYTIQUE SELECTIVE DE CO EN PRESENCE DE H₂

Publication

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Application

EP 00912846 A 20000331

Priority

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- 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

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IPC 8 full level

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