

A B S T R A C T

PROCESS FOR THE PREPARATION OF CARBON MONOXIDE AND  
HYDROGEN

A process for the preparation of carbon monoxide and hydrogen by the partial oxidation of a hydrocarbon comprises contacting a feed comprising the hydrocarbon, carbon dioxide and an oxygen-containing gas with a catalyst comprising a metal selected from Group VIII of the Periodic Table of the Elements at a gas hourly space velocity of at least 500,000 Nl/kg/hr.