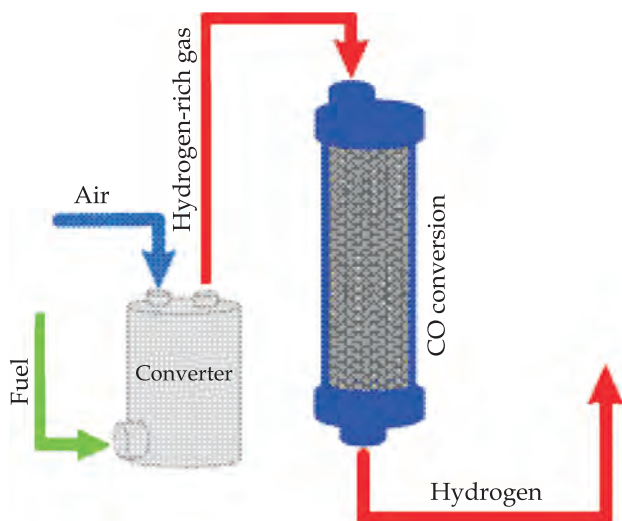


CATALYST FOR REMOVING CARBON MONOXIDE FROM HYDROGEN-RICH GAS MIXTURE



Areas of Application

Catalyst for fine purification of hydrogen-rich gas mixtures from CO can be used as fuel for environment friendly transport, in metallurgy, chemical, food, pharmaceutical industries, space, and defense industries

Specification

The catalyst provides fine purification from CO (up to 50 ppm) of hydrogen-rich mixtures obtained from any organic crude. CO is removed by its selective oxidation on the catalyst surface at a temperature of 100–140 °C and an atmospheric pressure

Advantages

As compared with counterparts, the catalyst does not contain precious metals; it is cheaper and has a higher thermal and mechanical stability

Stage of Development. Suggestions for Commercialization

IRL5, TRL4
Batches of catalyst are manufactured upon request

IPR Protection

IPR3

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