

Title (en)

METHOD FOR PRODUCING SYNGAS CONTAINING CARBON MONOXIDE (CO) AND HYDROGEN (H2)

Title (de)

VERFAHREN ZUR HERSTELLUNG VON SYNTHESYGAS ENTHALTEND KOHLENMONOXID (CO) UND WASSERSTOFF (H2)

Title (fr)

PROCÉDÉ DE PRODUCTION DE GAZ DE SYNTHÈSE CONTENANT DU MONOXYDE DE CARBONE (CO) ET DE L'HYDROGÈNE (H2)

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Application

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Abstract (en)

[origin: WO2012095213A1] The invention relates to a method for producing syngas comprising carbon monoxide (CO) and hydrogen (H2) from carbon dioxide (CO2), wherein the carbon dioxide (CO2) flows through a plasma, wherein breakdown of the carbon dioxide (CO2) into breakdown products takes place, wherein the breakdown products subsequently flow through a gas containing hydrocarbons, wherein syngas is produced by reacting the breakdown products with the gaseous hydrocarbon.

IPC 8 full level

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