

Title (en)

METHOD FOR CATALYTIC PRODUCTION OF METHANOL AND A DEVICE FOR IMPLEMENTING SAID METHOD

Title (de)

VERFAHREN ZUR KATALYTISCHEN METHANOLHERSTELLUNG SOWIE VORRICHTUNG ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCEDE DE PRODUCTION CATALYTIQUE DE METHANOL ET DISPOSITIF PERMETTANT LA MISE EN OEUVRE DUDIT PROCEDE

Publication

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Application

**EP 02782960 A 20021019**

Priority

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- EP 0211718 W 20021019

Abstract (en)

[origin: WO03042144A2] The invention relates to a method for the catalytic production of methanol under pressure from a synthesis gas, which contains at least hydrogen, carbon monoxide, carbon dioxide and undesirable impurities, by means of at least one stage provided with a reactor. According to said invention, an absorption stage precedes each catalytic reaction system for producing methanol. Said absorption stage contains a catalyst material as an absorbent, which is suitable for the methanol synthesis, and operates at a temperature below the catalytic reaction temperature for the methanol production.

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**C07C 29/152**

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