

Title (en)

PLANT AND METHOD FOR OBTAINING LIQUID METHANE FROM A METHANE-CONTAINING MIXTURE

Title (de)

ANLAGE UND VERFAHREN ZUR GEWINNUNG VON FLÜSSIGEM METHAN VON EINEM METHANHALTIGEN GEMISCH

Title (fr)

INSTALLATION ET PROCÉDÉ DE RÉCUPÉRATION DU MÉTHANE LIQUIDE À PARTIR D'UN MÉLANGE CONTENANT DU MÉTHANE

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Application

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Priority

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Abstract (en)

Plant for obtaining liquid methane from a methane-containing mixture, said plant comprising a separation zone (100) in which the methane, contained in a gas flow (F1) coming from a source of gas mixture is separated from the other gases (F2, F3) forming said gas flow (F1), wherein it comprises a liquefaction station (200, 300) configured to obtain liquefaction of at least one component (F2, F3) of the gas flow (F1) obtained from said separation, wherein said liquefaction station (200, 300) operates at low temperature, and wherein said component (F3) to be liquefied comprises methane. The invention further provides a method for obtaining liquid methane by using said plant.

IPC 8 full level

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Citation (search report)

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