

Title (en)

METHOD AND APPLIANCE FOR PURIFYING A FLOW RICH IN CARBON DIOXIDE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR REINIGUNG EINES KOHLENDIOXIDREICHEN STROMS

Title (fr)

PROCEDE ET APPAREIL DE PURIFICATION D'UN DEBIT RICHE EN DIOXYDE DE CARBONE

Publication

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Application

EP 11794550 A 20111114

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Abstract (en)

[origin: WO2012066221A2] In a method for purifying a flow rich in carbon dioxide and containing at least one impurity lighter than carbon dioxide, the flow is cooled in a heat exchanger (7) and partially condensed, the partially condensed flow is sent to a first phase separator (9) operating under a first pressure, a gas from the first phase separator is compressed and sent to a second phase separator (31) operating under a second pressure higher than the first pressure, a first liquid (11) is sent from the first phase separator to a housing (15) operating under a pressure lower than the first pressure, and a second liquid (33) is sent to the housing.

IPC 8 full level

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Citation (search report)

See references of WO 2012066221A2

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