

ABSTRACT

The present disclosure relates to a method for producing liquid carbon dioxide from a gas comprising more than 70% by volume of carbon dioxide, and comprises the following consecutive steps: one or more filtration steps then one or more steps of cooling the gas, then a step of overpressurising the gas, one or more steps of cooling the gas, then a step of compressing the gas, then one or more filtrations then a step of drying the gas, then one or more filtrations then a step of liquefying the gas, and then a step of distilling the fluid so as to isolate the liquefied carbon dioxide.

(FIG. 1)