

Title (en)  
METHOD FOR ETHANE RECOVERY, USING A REFRIGERATION CYCLE WITH A MIXTURE OF AT LEAST TWO COOLANTS, GASES OBTAINED BY SAID METHOD, AND INSTALLATION THEREFOR

Title (de)  
VERFAHREN ZUR RÜCKGEWINNUNG VON ETHAN, IN DEM EIN KÜHLUNGSZYKLUS, DER EINE MISCHUNG VON WENIGSTENS ZWEI KÜHLUNGSFLUIDEN ENTHÄLT, VERWENDET WIRD, DIE MIT DIESEM VERFAHREN ERHALTENEN GASE, UND VORRICHTUNG ZUR VERWENDUNG

Title (fr)  
PROCEDE DE RECUPERATION D'ETHANE, METTANT EN OEUVRE UN CYCLE DE REFRIGERATION UTILISANT UN MELANGE D'AU MOINS DEUX FLUIDES REFRIGERANTS, GAZ OBTENUS PAR CE PROCEDE, ET INSTALLATION DE MISE EN OEUVRE

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Application  
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Abstract (en)  
[origin: FR2821351A1] The invention concerns a method and an installation for refrigerating gas mixtures, for cryogenic separation of a pressurised gas (1) constituents. The method comprises a refrigerating cycle wherein a fluid (13) is separated in a separator tank (B2) into a less volatile fraction (4), for producing refrigeration at a relatively high first temperature in an exchanger (E1), and into a more volatile second fraction (5) for producing refrigeration at a relatively low temperature in an exchanger (E2). The heated and expanded fractions (4, 5) are brought together then compressed in a compressor (K1). A fraction (26) derived from said compressor (K1) is cooled to supply the fraction (13).

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C-Set (source: EP US)  
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