

Title (en)
Process and installation for the liquefaction of a gas.

Title (de)
Verfahren und Einrichtung zur Gasverflüssigung.

Title (fr)
Procédé et installation de liquéfaction d'un gaz.

Publication
EP 0661505 A1 19950705 (FR)

Application
EP 94402787 A 19941205

Priority
FR 9315959 A 19931231

Abstract (en)
In this process employing two turbines (11, 13) and at least two compression stages (9, 10) of the cycle gas, the two turbines (11, 13) are fed at one and the same intake pressure, the cycle gas is expanded through the hot turbine (11) to a first exhaust pressure and the cycle gas is expanded through the cold turbine (13) to a second exhaust pressure which is lower than the first exhaust pressure. Application to air distillation installations. <IMAGE>

Abstract (fr)
Dans ce procédé à deux turbines (11, 13) et à au moins deux étages (9, 10) de compression du gaz de cycle, on alimente les deux turbines (11, 13) à une même pression d'admission, on détend le gaz de cycle dans la turbine chaude (11) jusqu'à une première pression d'échappement, et on détend le gaz de cycle dans la turbine froide (13) jusqu'à une seconde pression d'échappement plus basse que la première pression d'échappement. Application aux installations de distillation d'air. <IMAGE>

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Citation (search report)
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