

Title (en)

Process and plant for supplying an air separation unit

Title (de)

Verfahren und Einrichtung zur Versorgung einer Lufttrennungsanlage

Title (fr)

Procédé et installation pour l'alimentation pour un appareil de séparation d'air

Publication

**EP 0833119 A2 19980401 (FR)**

Application

**EP 97402213 A 19970924**

Priority

FR 9611681 A 19960925

Abstract (en)

Process and installation for feeding an air separator in which at least one of the air compressors is adiabatic. Process and installation for feeding an air separator by cryogenic distillation in which at least part of the air intended for the separator is cooled in an exchange line (5) by a flow of one of the gases from the air, in particular impure nitrogen and the gas flow is humidified before it enters the exchange line.

Abstract (fr)

Un appareil de séparation d'air (A) est alimenté par un débit comprimé dans un compresseur adiabatique (1), éventuellement dédié à l'appareil. La chaleur supplémentaire produite est valorisée de plusieurs manières. <IMAGE>

IPC 1-7

**F25J 3/04**; F25J 5/00

IPC 8 full level

**F25J 3/04** (2006.01)

CPC (source: EP US)

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