

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 B1 20011219 (FR)

Application

EP 97402213 A 19970924

Priority

FR 9611681 A 19960925

Abstract (en)

[origin: EP0833119A2] 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.

IPC 1-7

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

IPC 8 full level

F25J 3/04 (2006.01)

CPC (source: EP US)

F25J 3/04018 (2013.01 - EP US); **F25J 3/04157** (2013.01 - EP US); **F25J 3/04169** (2013.01 - EP US); **F25J 3/04181** (2013.01 - EP US); **F25J 3/04193** (2013.01 - EP US); **F25J 3/04581** (2013.01 - EP US); **F25J 3/04618** (2013.01 - EP US); **F25J 2205/70** (2013.01 - EP US); **F25J 2230/06** (2013.01 - EP US); **F25J 2270/906** (2013.01 - EP US); **F25J 2290/12** (2013.01 - EP US); **Y10S 62/908** (2013.01 - EP US); **Y10S 62/909** (2013.01 - EP US)

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BE DE ES FR GB IT LU NL SE

DOCDB simple family (publication)

EP 0833119 A2 19980401; **EP 0833119 A3 19980520**; **EP 0833119 B1 20011219**; CA 2216552 A1 19980325; CA 2216552 C 20051220; CN 1119608 C 20030827; CN 1184242 A 19980610; DE 69709280 D1 20020131; DE 69709280 T2 20020808; ES 2169334 T3 20020701; FR 2753636 A1 19980327; FR 2753636 B1 20011109; JP H10185424 A 19980714; KR 100487220 B1 20050728; KR 19980024943 A 19980706; PL 322294 A1 19980330; US 5794457 A 19980818; US 6067817 A 20000530; ZA 978555 B 19980326

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