

Title (en)
PROCESS AND PLANT FOR THE DISTILLATION OF AIR

Publication
EP 0229803 B1 19900307 (FR)

Application
EP 86904215 A 19860709

Priority
FR 8510796 A 19850715

Abstract (en)
[origin: WO8700609A1] Liquid oxygen (OL) and nitrogen gas (N2MP) are remixed in an almost reversible way into an auxiliary column (3); argon-free rich liquid (LR1) taken at an intermediate location from said auxiliary column (3) is remixed in another auxiliary column section (4) with impure nitrogen of the head of the low pressure column (6), and the head gas of said auxiliary section forms a residue (R1) of the plant. Application to the production of argon.

IPC 1-7
F25J 3/02; F25J 3/04

IPC 8 full level
F25J 3/04 (2006.01)

CPC (source: EP KR US)
F23J 3/02 (2013.01 - KR); **F25J 3/02** (2013.01 - KR); **F25J 3/04284** (2013.01 - EP US); **F25J 3/0429** (2013.01 - EP US); **F25J 3/04303** (2013.01 - EP US); **F25J 3/04309** (2013.01 - EP US); **F25J 3/04321** (2013.01 - EP US); **F25J 3/04351** (2013.01 - EP US); **F25J 3/04393** (2013.01 - EP US); **F25J 3/0446** (2013.01 - EP US); **F25J 3/0466** (2013.01 - EP US); **F25J 3/04678** (2013.01 - EP US); **F25J 3/04709** (2013.01 - EP US); **F25J 2200/02** (2013.01 - EP US); **F25J 2200/04** (2013.01 - EP US); **F25J 2200/08** (2013.01 - EP US); **F25J 2200/32** (2013.01 - EP US); **F25J 2200/34** (2013.01 - EP US); **F25J 2205/30** (2013.01 - EP US); **F25J 2215/50** (2013.01 - EP US); **F25J 2220/50** (2013.01 - EP US); **F25J 2235/42** (2013.01 - EP US); **F25J 2235/50** (2013.01 - EP US); **F25J 2235/52** (2013.01 - EP US); **Y10S 62/924** (2013.01 - EP US)

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WO 8700609 A1 19870129; AU 584229 B2 19890518; AU 6129086 A 19870210; BR 8606791 A 19871013; CA 1310579 C 19921124; DE 3669392 D1 19900412; DK 130687 A 19870313; DK 130687 D0 19870313; EP 0229803 A1 19870729; EP 0229803 B1 19900307; ES 2000213 A6 19880116; FI 871121 A0 19870313; FI 871121 A 19870313; FR 2584803 A1 19870116; FR 2584803 B1 19911018; IN 167585 B 19901117; JP H0731004 B2 19950410; JP S63500329 A 19880204; KR 880700215 A 19880220; NZ 216821 A 19880108; PT 82966 A 19860801; PT 82966 B 19920831; US 4818262 A 19890404; ZA 865185 B 19870325

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