

Title (en)

PROCESS FOR OBTAINING IMPURE ARGON

Publication

**EP 0363861 B1 19920603 (DE)**

Application

**EP 89118671 A 19891007**

Priority

DE 3834793 A 19881012

Abstract (en)

[origin: CA2000595A1] A process is disclosed for producing gaseous crude argon by low-temperature rectification n f air wherein a portion of the compressed air is further compressed. The further compressed air is partially liquefied by countercurrent heat exchange with evaporating crude argon obtained in the liquid phase, this crude argon being under elevated pressure.

IPC 1-7

**F25J 3/04**

IPC 8 full level

**F25J 3/04** (2006.01)

CPC (source: EP US)

**F25J 3/04096** (2013.01 - EP US); **F25J 3/04103** (2013.01 - EP US); **F25J 3/04206** (2013.01 - EP US); **F25J 3/04303** (2013.01 - EP US); **F25J 3/04412** (2013.01 - EP US); **F25J 3/04672** (2013.01 - EP US); **F25J 2250/40** (2013.01 - EP US); **F25J 2250/58** (2013.01 - EP US); **Y10S 62/924** (2013.01 - EP US); **Y10S 62/939** (2013.01 - EP US)

Citation (examination)

WO 8801037 A1 19880211 - ERICKSON DONALD C [US]

Cited by

EP0540900A1; EP0628778B2

Designated contracting state (EPC)

BE DE ES FR GB IT NL SE

DOCDB simple family (publication)

**EP 0363861 A2 19900418**; **EP 0363861 A3 19900620**; **EP 0363861 B1 19920603**; CA 2000595 A1 19900412; CN 1052940 A 19910710; DE 3834793 A1 19900419; DE 58901598 D1 19920709; US 4932212 A 19900612

DOCDB simple family (application)

**EP 89118671 A 19891007**; CA 2000595 A 19891012; CN 89107084 A 19890916; DE 3834793 A 19881012; DE 58901598 T 19891007; US 42156389 A 19891011