

Title (en)
Nitrogen production process.

Title (de)
Stickstoffgasherstellungsverfahren.

Title (fr)
Procédé de production d'azote.

Publication
EP 0413631 B1 19941228 (FR)

Application
EP 90402289 A 19900813

Priority
FR 8911009 A 19890818

Abstract (en)
[origin: EP0413631A1] The cooling requirements of the plant are provided, from a fractional distillation (4) at a relatively low pressure, by decompressing (3) one or more fluids including the mixture to be treated, or by decompressing a part of the cycle gas. <IMAGE>

IPC 1-7
F25J 3/04

IPC 8 full level
F25J 3/04 (2006.01)

CPC (source: EP US)
F25J 3/0429 (2013.01 - EP US); **F25J 3/04296** (2013.01 - EP US); **F25J 3/04351** (2013.01 - EP US); **F25J 3/04357** (2013.01 - EP US); **F25J 3/04393** (2013.01 - EP US); **F25J 3/044** (2013.01 - EP US); **F25J 3/0443** (2013.01 - EP US); **F25J 3/04509** (2013.01 - EP US); **F25J 2200/50** (2013.01 - EP US); **F25J 2200/52** (2013.01 - EP US); **F25J 2200/54** (2013.01 - EP US); **F25J 2200/72** (2013.01 - EP); **F25J 2215/44** (2013.01 - EP US); **F25J 2220/42** (2013.01 - EP US); **F25J 2245/40** (2013.01 - EP US); **F25J 2245/42** (2013.01 - EP US); **Y10S 62/901** (2013.01 - EP US); **Y10S 62/913** (2013.01 - EP US); **Y10S 62/939** (2013.01 - EP US)

Citation (examination)
US 4662917 A 19870505 - CORMIER SR THOMAS E [US], et al

Cited by
EP1732978A4; US5303556A; EP0606027A1; FR2700205A1; US5428962A; EP0595673A1; FR2697325A1; US5404725A; WO9714008A1

Designated contracting state (EPC)
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