

Title (en)

Process and installation for the production of gaseous nitrogen and system for its provision.

Title (de)

Verfahren und Vorrichtung zur Produktion gasförmigen Stickstoffs und System zu dessen Bereitstellung.

Title (fr)

Procédé et installation de production d'azote gazeux, et système de fourniture d'azote correspondant.

Publication

EP 0452177 A1 19911016 (FR)

Application

EP 91400784 A 19910322

Priority

FR 9004566 A 19900410

Abstract (en)

Upon installation start-up there is introduced into the head of the column (10) a flow of liquid nitrogen at least equal to the rated flow of gaseous nitrogen. The flow of liquid nitrogen is then adjusted to a small fraction of this rated flow. <??>Application to the production of gaseous nitrogen with a variable and moderate flow. <IMAGE>

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F25J 3/04

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [X] EP 0190355 A1 19860813 - DAIDO OXYGEN [JP]
- [X] FR 2225705 A1 19741108 - CRYOPLANTS LTD [GB]

Cited by

FR2903483A1; WO2007074276A2; US7870759B2; WO2006003138A1; US7444834B2; WO9741400A1; WO2008003585A3; FR3119225A1

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