

Title (en)
Process for the production of a gas under pressure in variable quantities

Title (de)
Verfahren zur Herstellung von Druckgas mit variablen Mengen

Title (fr)
Procédé de production d'un gaz sous pression à débit variable

Publication
EP 0694746 B1 20000419 (FR)

Application
EP 95401774 A 19950726

Priority
FR 9409481 A 19940729

Abstract (en)
[origin: EP0694746A1] A process and installation are claimed for the production of a gas under pressure, at a variable flow rate, particularly for the distillation of air to produce oxygen and nitrogen streams. Air is distilled in a distillation column (7) after cooling by heat exchange (6) with distillation products. Liquid oxygen is withdrawn from the column (16 and 17) and stored (11) at near atmospheric pressure, then used at a variable rate (12). Liquefied air is stored (13) at a pressure higher than that in the distillation column before use. It is fed to the column as needed via a pressure reducing valve (25). <IMAGE>

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IPC 8 full level
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