

Title (en)
Process and installation for producing oxygen under pressure

Title (de)
Verfahren und Anlage zur Herstellung von Drucksauerstoff

Title (fr)
Procédé et installation de production d'oxygene sous pression

Publication
EP 0611218 B1 19981104 (FR)

Application
EP 94400300 A 19940211

Priority
FR 9301622 A 19930212

Abstract (en)
[origin: EP0611218A1] All the air is compressed to a first high pressure and is then separated into two fractions. The first fraction, constituting at least 70% of the throughput, is supercompressed to a second high pressure and cooled in a heat-exchange line (6) to an intermediate temperature, at which a part is turbined (at 4) at the medium pressure whereas the rest is liquefied. The second fraction is cooled and liquefied (20A) in a heat-exchange line, in one or more flows, at one or more pressures lying between the said first high pressure and the said second high pressure.
<IMAGE>

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F25J 3/04 (2006.01)

CPC (source: EP US)
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