

Title (en)  
Air separation

Title (de)  
Verfahren zur Luftzerlegung

Title (fr)  
Séparation de l'air

Publication  
**EP 1120617 A2 20010801 (EN)**

Application  
**EP 01300191 A 20010110**

Priority  
GB 0002086 A 20000128

Abstract (en)  
An air separation plant includes a plurality of rectification columns comprising a higher pressure column 44 and a lower pressure column 46; a first train 2 of air compression stages 4, 6, 8 and 10 communicating with the higher pressure column 44, and a second train 18 of air compression stages 24, 26 which form part of a gas turbine 16 and which communicate via an expansion turbine 41 with at least one of the rectification columns 44 and 46. The first train 2 of air compression stages 4, 6, 8 and 10 does not form part of the gas turbine 16 or any other gas turbine. The higher pressure column 44 is able to be operated at a pressure that can be set independently of the gas turbine 16. <IMAGE>

IPC 1-7  
**F25J 3/04**

IPC 8 full level  
**F25J 3/04** (2006.01)

CPC (source: EP)  
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Cited by  
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