

Title (en)
Cryogenic air separation.

Title (de)
Kryogenische Lufttrennung.

Title (fr)
Séparation d'air par voie cryogénique.

Publication
EP 0672877 A1 19950920 (EN)

Application
EP 95300488 A 19950126

Priority
GB 9404991 A 19940315

Abstract (en)
A cryogenic air separation unit (10) comprises a number of compression stages (12, 14, 16) at least one of which is driven by two or more expander turbines (18, 20, 22) acting in parallel or series and linked for driving one or more compression stages (12) via a common or bull gear (34). One of said compression stages (12) may be linked directly to one of the expander turbines (18) via a gear (32, 36) which acts to form the output gear of the turbine and the input gear of the compressor. <IMAGE>

IPC 1-7
F25J 3/04; F01D 15/12; F04D 25/16

IPC 8 full level
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CPC (source: EP)
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Citation (search report)
• [X] US 3477239 A 19691111 - RISCHE ERNST A
• [PX] EP 0592803 A1 19940420 - GUTEHOFFNUNGSHUETTE MAN [DE]

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