

Title (en)
Gas compression process and assembly

Title (de)
Gaskompressionsverfahren und Vorrichtung

Title (fr)
Procédé et ensemble de compression d'un gaz

Publication
EP 0644390 B1 19961023 (FR)

Application
EP 94402025 A 19940912

Priority
FR 9311232 A 19930921

Abstract (en)
[origin: EP0644390A1] The cooling water of the compression apparatus (1) is cooled by an air refrigeration apparatus (18). Supplementary (make-up) water which is colder than the water treated by this apparatus passes first through a heat exchanger (8) mounted on the delivery conduit of the compression apparatus then supplies the refrigeration apparatus (18). Application to air distillation installations. <IMAGE>

IPC 1-7
F25J 3/04

IPC 8 full level
F25J 3/04 (2006.01); **F28D 21/00** (2006.01)

CPC (source: EP US)
F25J 3/04018 (2013.01 - EP US); **F25J 3/04157** (2013.01 - EP US); **F28D 21/00** (2013.01 - EP US); **F25J 2205/34** (2013.01 - EP US); **F25J 2230/04** (2013.01 - EP US); **F28D 2021/0019** (2013.01 - EP US); **Y10S 62/912** (2013.01 - EP US); **Y10S 165/90** (2013.01 - EP US)

Cited by
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EP 0644390 A1 19950322; EP 0644390 B1 19961023; CA 2132367 A1 19950322; CN 1104617 C 20030402; CN 1104724 A 19950705; DE 69400794 D1 19961128; DE 69400794 T2 19970227; ES 2094030 T3 19970101; FR 2710370 A1 19950331; FR 2710370 B1 19951208; JP H07167554 A 19950704; US 5481880 A 19960109

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