

Title (en)

Compressor system and control method therefor

Title (de)

Kompressoranlage und Verfahren zum Betreiben einer Kompressoranlage

Title (fr)

Installation de compresseurs et sa méthode de contrôle

Publication

EP 1249603 A3 20040901 (DE)

Application

EP 02006738 A 20020323

Priority

DE 10117790 A 20010410

Abstract (en)

[origin: EP1249603A2] The compressor unit (10) has at least two compressor stages (11, 12) and an intermediate cooler (21) for compressed air connected to the first stage, and an after cooler (22) for compressed air connected to the last stage. The intermediate cooler and the after cooler are charged with cooling air by fans (38, 39).

IPC 1-7

F04B 25/00; **F04B 41/00**; **F04C 23/00**; **F04C 29/04**; **F04C 29/10**

IPC 8 full level

F04B 25/00 (2006.01); **F04B 41/00** (2006.01); **F04C 23/00** (2006.01); **F04C 28/08** (2006.01); **F04C 29/04** (2006.01)

CPC (source: EP)

F04B 25/00 (2013.01); **F04B 41/00** (2013.01); **F04C 23/00** (2013.01); **F04C 28/08** (2013.01); **F04C 29/04** (2013.01)

Citation (search report)

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- [A] BE 1008367 A3 19960402 - ATLAS COPCO AIRPOWER NV [BE]
- [XY] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 05 31 May 1999 (1999-05-31)
- [XY] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 12 31 October 1998 (1998-10-31)

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EP 1249603 A2 20021016; **EP 1249603 A3 20040901**; **EP 1249603 B1 20061129**; AT E347032 T1 20061215; DE 10117790 A1 20021017; DE 50208821 D1 20070111

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EP 02006738 A 20020323; AT 02006738 T 20020323; DE 10117790 A 20010410; DE 50208821 T 20020323