

Title (en)
COMPRESSOR SYSTEM FOR GENERATING COMPRESSED AIR, AS WELL AS METHOD FOR OPERATING A COMPRESSOR SYSTEM THAT GENERATES COMPRESSED AIR

Title (de)
KOMPRESSORANLAGE ZUR ERZEUGUNG VON DRUCKLUFT SOWIE VERFAHREN ZUM BETRIEB EINER DRUCKLUFT ERZEUGENDEN KOMPRESSORANLAGE

Title (fr)
SYSTÈME DE COMPRESSEUR POUR LA PRODUCTION D'AIR COMPRIMÉ ET PROCÉDÉ POUR FAIRE FONCTIONNER UN SYSTÈME DE COMPRESSEUR PRODUISANT DE L'AIR COMPRIMÉ

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Abstract (en)
[origin: CA2981230A1] The invention relates to a compressor system for generating compressed air. It comprises a drive (01), a driven compressor (02), a lubricant cooler (09), a compressed air cooler (12) and a blower unit. The blower unit has at least two blowers (06, 07) that can be controlled independent of one another, which convey cooling air to first and second cooling chambers (08, 11) that are separated from one another, wherein the first cooling chamber (08) conveys the cooling air to the lubricant cooler (09), and the second cooling chamber (11) conveys the cooling air to the compressed air cooler (12). The lubricant cooler (09) and the compressed air cooler (12) have an arrangement that is offset to one another in such a way that the axes of their inflow and outflow flanges (13), arranged on their lateral walls, are located in different planes. The invention also relates to a method for operating a compressor system that generates compressed air, wherein at least two control signals that are independent of one another are provided for two blowers (06, 07).

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Citation (opposition)
Opponent : Kaeser Kompressoren SE,
• US 2012090340 A1 20120419 - OKAMOTO YUSUKE [JP], et al
• EP 1249603 A2 20021016 - BOGE KOMPRESSOREN [DE]
• CN 201802627 U 20110420 - POWER TECH COMPRESSOR AIR TECHNIC SYSTEM CO LTD SHANGHAI
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• JP H10184571 A 19980714 - ISHIKAWAJIMA HARIMA HEAVY IND
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• JP 2012047185 A 20120308 - HITACHI IND EQUIPMENT SYS
• DE 7702837 U1 19770518

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