

Title (en)
SYSTEM FOR THE CONTROL OF A COMPRESSION SYSTEM

Title (de)
SYSTEM ZUR STEUERUNG EINES KOMPRESSIONSSYSTEMS

Title (fr)
SYSTÈME POUR COMMANDER UN SYSTÈME DE COMPRESSION

Publication
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Application
EP 16836699 A 20160630

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• FI 2016050484 W 20160630

Abstract (en)
[origin: WO2017029427A1] System for the control of a compression system and method for controlling the compression system, said compression system comprising compressors (C1-C7) and their controllers (A1- A7) for the compression of the fluid medium, secondary treatment devices for the treatment of the medium delivered from the compressors, and piping systems (17-19, 23) for conducting the fluid medium to a place of consumption (16, 22), said control system comprising a control unit (3) containing a data processing system (34) for controlling the compression system, a user interface (35) including a display associated with it and transmission means for the transmission of control data between the control unit, the controllers and pressure sensors. The compression system can have a number of adjustment values, which determine the requirement for fluid medium, the change in direction of it and the rate of change, wherein a compressor-specific adjustment value is based on parameters given from the user interface, wherein an adjustment value is converted into a network delivery request or into a network pressure setting or into a compressor-specific pressure setting, wherein the control system is adapted to convert a network delivery request or a network pressure setting or a compressor-specific pressure setting into compressor-specific control requests via the direct control data, pressure setting or a pressure data item of the compressor.

IPC 8 full level
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Citation (search report)
• [X1] WO 9616271 A1 19960530 - SARLIN HYDOR OY [FI], et al
• See references of WO 2017029427A1

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