

Title (en)

METHOD AND APPARATUS FOR THE REGULATION OF TURBO COMPRESSORS

Publication

**EP 0223208 B1 19901003 (DE)**

Application

**EP 86115792 A 19861113**

Priority

DE 3540285 A 19851113

Abstract (en)

[origin: US4789298A] The method and apparatus for controlling the operation of a turbocompressor which has a suction and a discharge with a blow-off valve for regulating the performance thereof includes a sensor in the suction and discharge for sensing an operating condition such as pressure and temperature which is connected to deliver to a comparator a performance signal for the control of the blow-off valve. The control signal which is delivered to the comparator is modified in accordance with a memory which includes a blow-off curve gradient which effects the amplification of the signal which is sent to a controller in accordance with the blow-off conditions which are to be set in motion on the basis of the performance characteristics which have been sensed.

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