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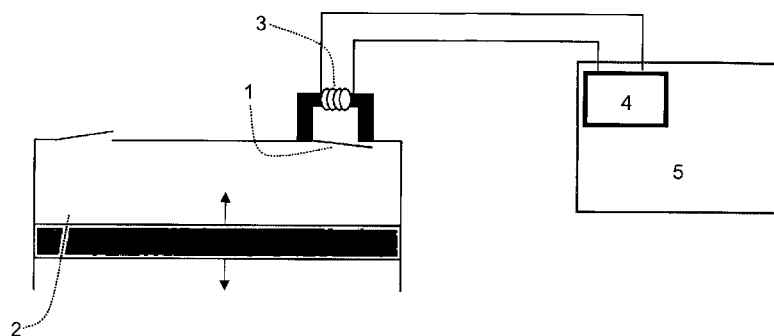


FIG. 1

(57) Abstract: The present invention refers to a system and method for checking the operational status of alternative compressor valve and more particularly for checking operational status of electrically commanded valves, provided in alternative compressors used in refrigeration systems. In accordance with the present invention, said operational checking system of alternative compressor valve comprises a data processing core (5) capable of estimating one among two possible operations statuses of said metal valve (1) by varying at least one electric parameter provided by said sensor (4), wherein said step of estimating one among two possible operational statuses of said metal valve (1) is effected on the basis of the results from the comparison between said signal of electric parameter from sensor (4) and the predetermined range of data analogous to the electric parameter.



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