

[54] POWER FACTOR CONTROL SYSTEM FOR AC INDUCTION MOTORS

[75] Inventor: Frank J. Nola, Huntsville, Ala.

[73] Assignee: The United States of America as represented by the Administrator of the National Aeronautics and Space Administration, Washington, D.C.

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Primary Examiner—Herman J. Hohausner
Attorney, Agent, or Firm—L. D. Wofford, Jr.; George J. Porter; J. R. Manning

[57] ABSTRACT

A power factor control system for use with AC induction motors which samples line voltage and current through the motor and decreases power input to the motor proportional to the detected phase displacement between current and voltage to thereby provide less power to the motor, as it is less loaded.

5 Claims, 3 Drawing Figures

