

Title (en)

Monitoring device for outdoor adjustable installations using three phase current drive

Title (de)

Anordnung zum Überwachen von mit Drehstromantrieben verstellbaren Außenanlagen

Title (fr)

Dispositif de surveillance pour installations ajustables en plein air par entraînement à courant triphasé

Publication

EP 0734932 B1 20030219 (DE)

Application

EP 96103834 A 19960312

Priority

AT 55795 A 19950328

Abstract (en)

[origin: EP0734932A2] The monitoring device has test signals supplied to the AC leads (A1,...A4) for the operating drive, with detection of corresponding signal parameters dependent on the position of the operated device, the operating drive, or the condition of the AC leads for evaluation via a microprocessor by comparison with expected values. The test signals are generated by a network containing the AC leads, the drive windings (W1,W2,W3) and a signal generator (SG), with detection of the measuring signal parameters via characteristic electromagnetic values.

IPC 1-7

B61L 7/08

IPC 8 full level

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CPC (source: EP)

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Cited by

EP1593575A1; EP1724177A1; EP1607301A1; CN100439933C

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DOCDB simple family (publication)

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