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 adjustables en plein air par entraînement à courant triphasé

Publication

EP 0734932 A3 19990623 (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

B61L 7/08 (2006.01); **G05B 23/02** (2006.01)

CPC (source: EP)

B61L 7/08 (2013.01)

Citation (search report)

- [DA] DE 3715478 A1 19881117 - LICENTIA GMBH [DE]
- [A] DE 3330869 A1 19850404 - SIEMENS AG [DE]
- [A] EP 0153900 A2 19850904 - LICENTIA GMBH [DE]

Cited by

EP1593575A1; EP1724177A1; EP1607301A1; CN100439933C

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB IT LI LU NL PT SE

DOCDB simple family (publication)

EP 0734932 A2 19961002; **EP 0734932 A3 19990623**; **EP 0734932 B1 20030219**; AT E232805 T1 20030315; CZ 89896 A3 19961016; DE 59610141 D1 20030327; HU 9600677 D0 19960528; HU P9600677 A2 19970528; HU P9600677 A3 20001128; NO 961023 D0 19960313; NO 961023 L 19960930; PL 179295 B1 20000831; PL 313510 A1 19960930; SK 39896 A3 19980708

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EP 96103834 A 19960312; AT 96103834 T 19960312; CZ 89896 A 19960326; DE 59610141 T 19960312; HU P9600677 A 19960318; NO 961023 A 19960313; PL 31351096 A 19960327; SK 39896 A 19960326