

Title (en)

CIRCUIT ARRANGEMENT FOR SUPPLYING A FIELD DEVICE IN AUTOMATION

Title (de)

SCHALTUNGSANORDNUNG ZUR VERSORGUNG EINES FELDGERÄTES DER AUTOMATISIERUNGSTECHNIK

Title (fr)

CIRCUITERIE D'ALIMENTATION D'UN APPAREIL DE TERRAIN DE LA TECHNOLOGIE DE L'AUTOMATISATION

Publication

EP 1966876 A1 20080910 (DE)

Application

EP 06830392 A 20061205

Priority

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- DE 102005063054 A 20051229

Abstract (en)

[origin: DE102005063054A1] The circuit arrangement (S) has an input circuit (ES) with a two-core connection (A). The input circuit comprises a modulator unit (M), connected to a current regulation circuit (RS) and the DC voltage converter (G). The modulator unit controls the DC voltage converter such that an adjustable total current (I s) is drawn from the two-core connection.

IPC 8 full level

H02M 3/335 (2006.01)

CPC (source: CN EP US)

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