

Title (en)
VOLTAGE ADAPTER ASSEMBLY

Title (de)
SPANNUNGSADAPTEREINHEIT

Title (fr)
ENSEMBLE ADAPTATEUR DE TENSION

Publication
EP 1279084 A1 20030129 (FR)

Application
EP 01925651 A 20010413

Priority
• FR 0101153 W 20010413
• FR 0004750 A 20000413

Abstract (en)
[origin: WO0179953A1] The invention concerns a voltage adapter assembly comprising: a voltage adapting device, which includes: an input for receiving the input voltage $V_{>E<}$ to be adapted, voltage divider means (110) for producing a supplementary voltage $V_{>D<}$ equal to $kV_{>E<}$, means for adding (118) said input voltage $V_{>E<}$ and a fraction of said voltage $V_{>D<}$ equal to $k'.V_{>D<}$ whereby is obtained an output voltage $V_{>S<}$. The adapter assembly further comprises: means for applying said output voltage $V_{>S<}$ to the output of said adapting device, means for measuring (116) said output voltage $V_{>S<}$; and control means (112) for producing an information representing the relationship k to be applied to said voltage divider.

IPC 1-7
G05F 1/24

IPC 8 full level
G05F 1/34 (2006.01)

CPC (source: EP)
G05F 1/34 (2013.01)

Cited by
CN103064454A

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0179953 A1 20011025; AT E295564 T1 20050515; AU 5233901 A 20011030; BR 0110005 A 20030211; DE 60110780 D1 20050616; EP 1279084 A1 20030129; EP 1279084 B1 20050511; ES 2242744 T3 20051116; FR 2807883 A1 20011019; FR 2807883 B1 20020712; MA 25789 A1 20030701; MX PA02010160 A 20050606; PT 1279084 E 20050930

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FR 0101153 W 20010413; AT 01925651 T 20010413; AU 5233901 A 20010413; BR 0110005 A 20010413; DE 60110780 T 20010413; EP 01925651 A 20010413; ES 01925651 T 20010413; FR 0004750 A 20000413; MA 26855 A 20021008; MX PA02010160 A 20010413; PT 01925651 T 20010413