

Title (en)  
VOLTAGE ADAPTER ASSEMBLY

Title (de)  
SPANNUNGSADAPTEREINHEIT

Title (fr)  
ENSEMBLE ADAPTATEUR DE TENSION

Publication  
**EP 1279084 B1 20050511 (FR)**

Application  
**EP 01925651 A 20010413**

Priority  
• FR 0101153 W 20010413  
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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.

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**G05F 1/24**

IPC 8 full level  
**G05F 1/34** (2006.01)

CPC (source: EP)  
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**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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