

Title (en)
VOLTAGE ADAPTER ASSEMBLY

Title (de)
SPANNUNGSADAPTEREINHEIT

Title (fr)
ENSEMBLE ADAPTATEUR DE TENSION

Publication
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Application
EP 01925651 A 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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