

Title (en)  
POWER LINE TRANSMISSION

Title (de)  
SIGNALÜBERTRAGUNG ÜBER STROMVERSORGUNGSLEITUNGEN

Title (fr)  
TRANSMISSION SUR LIGNES ELECTRIQUES

Publication  
**EP 0956631 A2 19991117 (EN)**

Application  
**EP 98900927 A 19980120**

Priority  
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• US 86925797 A 19970605

Abstract (en)  
[origin: WO9833258A2] A power line communications network carries power and communications signals over power lines. Fitted in the power line is a fuse unit (300) which has means for coupling communications signals to and/or from the power line. The fuse unit may include a high-pass filter. The fuse unit (300) is adapted to mate with an existing fuse socket in the power line to replace an existing fuse, thereby minimising disruption and simplifying installation. The fuse unit can also include means for impeding flow of non-power signals along the line.

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**H02J 13/00**; H04B 3/56

IPC 8 full level  
**H02J 13/00** (2006.01); **H04B 3/56** (2006.01); H01H 85/46 (2006.01)

CPC (source: EP)  
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