

Title (en)  
ELECTRICAL HEATING ELEMENT WITH ELECTRICAL CONNECTOR

Title (de)  
ELEKTRISCHES HEIZELEMENT MIT ELEKTRISCHEM VERBINDER

Title (fr)  
ELEMENT DE CHAUFFAGE AVEC CONNECTEUR ELECTRIQUE

Publication  
**EP 0494963 B1 19960320 (EN)**

Application  
**EP 90915605 A 19901002**

Priority  

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Abstract (en)  
[origin: WO9105377A1] An electrical connector for an electrical lead (28) such as a strip heater which has a first conductor (32) and a second conductor (34). The connector has a first component, a conductor-receiving member (38), into which the conductors (32, 34) are inserted, and a second component, a conductor-connecting member (52). The conductor-receiving member (38) and the conductor-connecting member (52) are movable relative to one another between a unique mated configuration and a plurality of demated configurations. The conductor-receiving member (38) is preferably transparent in order to visually determine the correct positioning of the conductors. In a preferred embodiment, the connector is in the form of an electrical plug which is designed to connect the conductors (32, 34) of an electrical lead (28) to an electrical power outlet. The electrical plug contains a signal member (2), e.g. a light, which provides a signal when a fuse (26) is properly inserted and current passes through the plug.

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**H01R 4/24**

IPC 8 full level  
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