

CLAIMS:

1. A single end halogen incandescent bulb comprising:
 - an envelope having a sealed cavity containing a halide material;
 - a press seal at one end of the envelope;
 - a coiled wire filament disposed in the sealed cavity;
 - first and second filament legs which respectively comprise portions of the coiled wire filament that have been drawn out straight so as to have a diameter which is approximately the same as a diameter of a wire comprising the first and second filament legs; and
 - first and second current supply wires;
 - the first current supply wire extending through the press seal into the sealed cavity, the first current supply wire having a first clamp formed at an end within the sealed cavity, the first clamp clamping the first filament leg to establish a first electrical connection and suspend the filament in the sealed cavity, and
 - the second current supply wire extending into and terminating in the press seal, the second current supply wire having a second clamp which clamps the second filament leg to establish a second electrical connection, the second clamp being enclosed in the press seal.
2. A single end halogen incandescent bulb as set forth in claim 1, wherein the first and second clamps are flat clamps wherein end portions of the first and second current supply wires are folded over and pressed flat against themselves.
3. A single end halogen incandescent bulb as set forth in claim 1, wherein the first and second filament legs extend in diametrically opposite directions.
4. A single end halogen incandescent bulb as set forth in claim 1, wherein the first current supply wire is longer than the second current supply wire and the first current supply wire extends through the sealed cavity along beside the coiled wire filament, an end portion of the first current supply wire having an angled portion which extends over the top of the filament and is provided with the first clamp.
5. A method of suspending a filament within a halogen containing cavity of a single end halogen incandescent bulb comprising:

drawing the ends of a coiled wire filament out straight to form first and second filament legs that respectively have diameters which are approximately the same as diameter of the wire from which the coiled filament is formed;

clamping a first filament leg to a first current supply wire using a clamp formed at a terminal end of the first current supply wire;

suspending the filament within the cavity using the first current supply wire;

clamping the second filament leg to the second current supply wire using a clamp formed at a terminal end of the second current supply wire;

adjusting the positions of the first and second current supply wires with respect to each other and an envelope in which the cavity is formed so that the coiled wire filament is located in a predetermined position within the cavity; and

sealing a portion of the second filament leg and the terminal end of the second current supply wire in a press seal which is formed at end of the envelope and which closes one end of the cavity.

6. A method as set forth in claim 5, further comprising arranging the first and second filament legs to extend in diametrically opposed directions.

7. A method as set forth in claim 6, wherein the step of clamping comprises using flat clamp members which are formed at the ends of the first and second current supply wires by folding end portions of the respective first and second current supply wires back against themselves.