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(54) **FUSE DESIGN**

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(57) **ABSTRACT**

A fuse assembly includes a fuse element, a first terminal, a second terminal, a socket, and a capsule. The fuse element is disposed between first and second end bells. The first terminal includes a first bell portion, a first socket portion, and a first capsule portion, the first bell portion being connected to the first end bell. The second terminal includes a second bell portion, a second socket portion, and a second capsule portion, the second bell portion being connected to the second end bell. The first socket portion and the second socket portion are integrated through the socket. The first capsule portion and the second capsule portion are integrated through the capsule. The socket is seated atop the capsule to create an interior chamber inside which the fuse element is disposed.