

Title (en)  
FUSE COMPONENT

Title (de)  
SICHERUNGSBAUELEMENT

Title (fr)  
COMPOSANT FUSIBLE

Publication  
**EP 1364381 B1 20060823 (DE)**

Application  
**EP 02703619 A 20020304**

Priority  
• DE 10110199 A 20010302  
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Abstract (en)  
[origin: WO02071432A1] A fuse component (1) comprises a hollow body (2), which is formed from a tubular wall that encloses an inner area (5) and which has two open faces that are situated opposite one another. The fuse component also comprises a fuse-element (4), which extends inside the inner area (5) between both faces of the hollow body (2), and two contact caps (3) each provided with a bottom (7) and lateral walls (8) connected thereto. Two end sections (10) of a conductor of the fuse-element (4) are lead out of the inner area (5) through the faces and around the wall of the hollow body (2). The end sections (10) of the conductor of the fuse-element (4) are fastened by means of an adhesive bond (11) so that the surfaces abutting the inner area (5) are essentially free from organic materials. The end sections (10) of the conductor are preferably fastened to a conductive plastic that, in turn, fastens the contact caps (3) to the outer wall (9) of the hollow body (2).

IPC 8 full level  
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CPC (source: EP US)  
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