

Title (en)  
Limit switch

Title (de)  
Grenztaster

Title (fr)  
Interrupteur fin de course

Publication  
**EP 0564798 B1 19960410 (DE)**

Application  
**EP 93102940 A 19930225**

Priority  
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Abstract (en)  
[origin: EP0564798A1] 1. The subject-matter of the invention is a limit switch 1 having a housing which is closed by a cover 3, having a switching device which comprises a lever 6, and a plunger or the like, and having an optical display device for the respective switching state. 2. The purpose of the invention is to create a limit switch 1 which is distinguished by an extremely compact display device 8 which can easily be installed and is extremely effective. 3. This is achieved in that the display device 8 comprises a light-emitting diode 9 and an optical fibre 10 which is arranged directly above it. In this case, the light-emitting diode is arranged in the housing 2 and the optical fibre 10 passes through one of the housing walls or the cover 3, is connected in a sealed manner to the housing wall or to the cover 3 and is constructed like a lens in the region outside the wall or the cover 3.

IPC 1-7  
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IPC 8 full level  
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