

Title (en)  
LIGHT SIGNAL

Title (de)  
LICHTSIGNAL

Title (fr)  
SIGNAL LUMINEUX

Publication  
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Application  
**EP 10742122 A 20100727**

Priority  
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Abstract (en)  
[origin: WO2011023479A1] The invention relates to a light signal comprising a semiconductor light source and an optical system (6) for representing signal aspects, especially on rail-bound traffic routes. In order to obtain the advantageous properties of filament light signals, especially with respect to the beam spread in horizontal direction (H), the semiconductor light source is designed as a point light source, especially as an individual LED - light-emitting diode - or as an individual HLED - high current LED - (3) and the optical system (6) is an axially symmetric cylindrical lens and a rotationally symmetric convex lens, especially a Fresnel lens.

IPC 8 full level  
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