

Title (en)
Light source with LED and crimp contacts

Title (de)
Lampe mit LED und Crimpkontakten

Title (fr)
Lampe à diode électroluminescente avec contacts à sertir

Publication
EP 2169300 B1 20140910 (FR)

Application
EP 09305890 A 20090924

Priority
FR 0856526 A 20080929

Abstract (en)
[origin: EP2169300A1] The bulb (1) has a pair of electrical contacts (3) for electrically connecting a LED (2) and comprising two crimp contacts (6, 7). The crimp contacts are electrically separated with each other, and include conductive inputs (8, 9) with conductive crimp shells (18, 19) and connecting zones (10, 11), respectively. The connecting zones connectively-receive corresponding electrical contacts (4, 5) of the LED. The crimp contacts include conductive outputs (12, 13) with a supply tab electrically connected to the conductive inputs, respectively. Independent claims are also included for the following: (1) a lighting device for a motor vehicle, comprising a support (2) a bobbin for an automatic crimping and cutting machine, comprising an edge strip (3) a method for fabricating a LED bulb (4) a method for fabricating a bobbin for an automatic crimping and cutting machine.

IPC 8 full level
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Citation (examination)
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• FR 2876965 A1 20060428 - VALEO VISION SA [FR]
• STEWART J W: "CLINCHED LED ASSEMBLIES FOR AUTOMOTIVE SIGNAL LIGHTING", SAE TECHNICAL PAPER SERIES, SOCIETY OF AUTOMOTIVE ENGINEERS, WARRENDALE, PA, US, vol. 1999-01-0390, 1 March 1999 (1999-03-01), pages 1 - 09, XP007900349, ISSN: 0148-7191

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