Title (en)
  Streetlight module

Title (de)
  Straßenbeleuchtungsmodul

Title (fr)
  Module de lampadaire

Publication
  EP 2436967 A1 20120404 (EN)

Application
  EP 11183648 A 20110930

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Abstract (en)
  A streetlight module includes a lens assembly (1), a sealing ring (2), a heat-conducting baseplate (3) and a heat-dissipating assembly (4); the lens assembly is mounted in the front side of the heat-conducting baseplate, and the sealing ring is mounted between the lens assembly and the heat-dissipating assembly such that a sealed space is defined between the lens assembly and the heat-conducting baseplate; a plurality of LED lights (5) are provided on the heat-conducting baseplate (3); the LED lights are positioned inside the sealed space and are electrically connected to the input end of the power supply; the heat-dissipating assembly (4) is on the back side of the heat-conducting baseplate (3). The present invention has good heat-dissipating and waterproof performance with high efficiency, as well as long lifetime.

IPC 8 full level
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  F21W 2131/103 (2013.01 - EP)

Citation (search report)
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Designated contracting state (EPC)
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