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(54) **LED LIGHTING DEVICE WITH LOWER HEAT DISSIPATING STRUCTURE**

LED-BELEUCHTUNGSVORRICHTUNG MIT UNTERER WÄRMEABLEITUNGSSTRUKTUR

DISPOSITIF D'ÉCLAIRAGE À DEL PRÉSENTANT UNE STRUCTURE DE DISSIPATION DE
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(56) References cited:
EP-A1- 1 881 259 **EP-A2- 1 876 384**
WO-A1-2009/140761 **WO-A2-2010/038982**
CN-Y- 201 028 444 **DE-A1-102007 017 900**
DE-U1-202008 006 327 **US-A1- 2010 289 407**

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