

Title (en)
Light source module

Title (de)
Lichtquellenmodul

Title (fr)
Module de source lumineuse

Publication
EP 2390552 A3 20140305 (EN)

Application
EP 11150438 A 20110107

Priority
CN 201010191877 A 20100531

Abstract (en)
[origin: EP2390552A2] The light source module provided by the present invention includes a base plate (1) and a plurality of LED lights (101, 102, 103) arranged on the base plate. These LED lights are distributed on the base plate in such manner that all of the light centers of the LED lights define together a triangle shape. An angle of 50-70 degrees is defined between a LED light and two adjacent LED lights. The present invention has many advantages. For example, because the LED lights are distributed in a triangle arrangement, the dark regions are reduced effectively. Moreover, alternate dark and bright strips are eliminated. In addition, base plates can be assembled quickly by means of connective members (105,107).

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Citation (search report)
• [X] US 2002085379 A1 20020704 - HAN WEI-KUO [TW], et al
• [X] US 2010118532 A1 20100513 - LIANG CHIA-HAO [TW], et al
• [X] US 5752766 A 19980519 - BAILEY JAMES TAM [US], et al
• [X] EP 1353118 A2 20031015 - SILL FRANZ GMBH [DE]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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