

Title (en)
Light-emitting device.

Title (de)
Lichtemittierende Vorrichtung.

Title (fr)
Dispositif émetteur de lumière.

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Application
EP 91109468 A 19910610

Priority
JP 15372190 A 19900612

Abstract (en)
A light-emitting device comprising a printed circuit board (2), one or a plurality of groups of LED lamps (1) mounted on the print base plate (2), each group comprising a plurality of the LED lamps (1), and an enclosure (3) encompassing each group of LED lamps (1), a characteristic feature being that those LED lamps (1) adjacently near the enclosure (3) in each group have narrower directivities than the other lamps in that group. As a modification, the LED lamps (1) near the enclosure (3) in each group may be tilted toward that enclosure. Alternatively, the lenses of the lamps (1a) near the enclosure (3) may be positioned higher than those of the other lamps (1b). <IMAGE> <IMAGE>

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G09F 9/33

IPC 8 full level
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CPC (source: EP KR)
G09F 9/33 (2013.01 - EP KR); **G09F 13/22** (2013.01 - KR); **G09F 2013/222** (2013.01 - KR)

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