

Title (en)
LED display device

Title (de)
LED-Anzeigevorrichtung

Title (fr)
Dispositif d'affichage à DEL

Publication
EP 1696171 A1 20060830 (DE)

Application
EP 06003202 A 20060216

Priority
DE 102005009058 A 20050228

Abstract (en)
The device has several LEDs (2), and a lens array (3), which comprises several lenses (4) for collimating and/or focusing of the radiation emitted by the LEDs. Another lens array (5) having lenses (6) follows the array (3) in an emitted direction of the LEDs. The lens (4) exhibits an optical axis, which is arranged opposite to an optical axis of the lens (6). A screen arrangement (12) is arranged between the two lens arrays.

IPC 8 full level
F21S 8/00 (2006.01); **F21V 11/08** (2006.01)

CPC (source: EP US)
F21V 5/008 (2013.01 - EP US); **F21V 5/04** (2013.01 - EP US); **F21V 7/0091** (2013.01 - EP); **G09F 9/33** (2013.01 - EP);
H05B 45/00 (2020.01 - EP US); **F21W 2111/02** (2013.01 - EP); **F21Y 2115/10** (2016.08 - EP US); **G08G 1/095** (2013.01 - EP)

Citation (search report)

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