

Title (en)
LED MODULE FOR SIGNALING DEVICES

Title (de)
LED-MODUL FÜR SIGNALEINRICHTUNGEN

Title (fr)
MODULE A DIODES ELECTROLUMINESCENTES POUR DISPOSITIFS DE SIGNALISATION

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EP 1179219 B1 20160511 (DE)

Application
EP 00943604 A 20000515

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• DE 19922361 A 19990514

Abstract (en)
[origin: DE19922361A1] The invention relates to an LED module having a regular array of LEDs (10), wherein each LED (10) is provided with a lens (20) and the LEDs (10) are mounted on a plate (1). An optics support plate (2) is provided that contains a regular arrangement of light bundling optical devices (20; 30) corresponding to the LED array. The light bundling optical devices can be lenses (20) or optical channels with reflecting side walls which are integrated into the optics support plate (2).

IPC 8 full level
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CPC (source: EP US)
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Cited by
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