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(72) Inventor: **Taskula, Kari**
00760 Helsinki (FI)

(74) Representative:
Järveläinen, Pertti Tauno Juhani et al
Heinänen Oy
Annankatu 31-33 C
00100 Helsinki (FI)

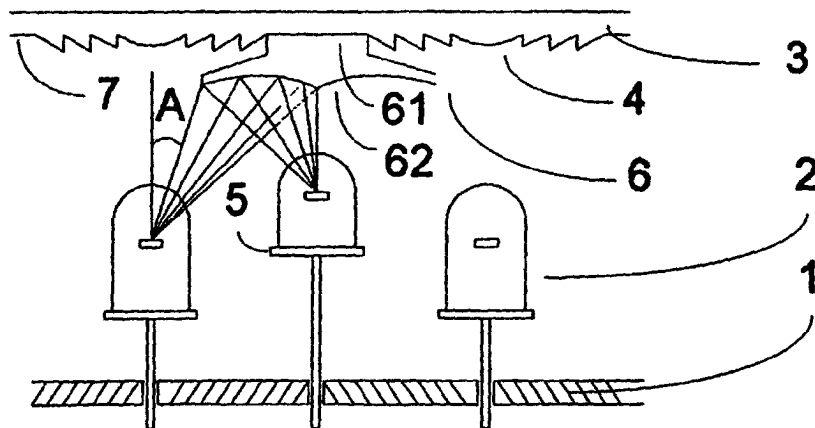
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(71) Applicant: **Oy Sabik AB**
07370 Pellinki (FI)

(54) **Apparatus for monitoring and controlling a traffic control light**

(57) An apparatus for monitoring and/or controlling a traffic control light, the light source of said control light consisting of LEDs (2) connected on a circuit board (1), said control light being controlled by means of a control unit, and said control light comprising a lens dome part (3) which is fitted in front of the LEDs and contains transparent light directing elements (4), and said apparatus comprising detectors (5) disposed in connection with the

LEDs used as light sources on the same side of the circuit board (1) with these, some of the light reflected from the LEDs being directed to said detectors, which are used to provide optical feedback for the monitoring and/or control of the operation of the control light. The apparatus comprises non-transparent reflectors (6) arranged between the light directing elements to reflect some of the light emitted by the LEDs (2) in the direction of illumination to the detectors (5).



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EUROPEAN SEARCH REPORT

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Munich	21 October 2004	Wagner, U	
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document	
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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