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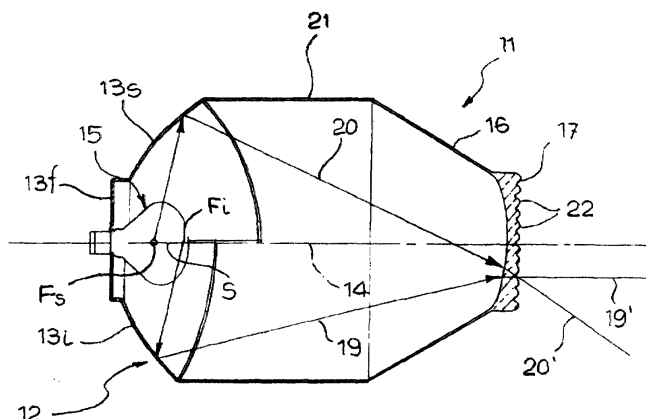
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(54) **Vehicle head-lamp, particularly for a moped**

(57) A vehicle head-lamp, particularly for mopeds, comprises a reflector including an upper portion (13s) and a lower portion (13i) defining separated ellipsoidal surfaces, having separated foci. The light source (S) associated with the head-lamp extends from one focus (F_i) of the lower portion (13i) of the reflector to a point inter-

mediate between said focus and a focus (F_s) of the upper portion (13s) of the reflector. At the front of the head-lamp there is provided an aspherical diverging lens (17) having an outer face with a plurality of cylindrical micro-lenses (22), for deviating downwardly the light rays directed above the horizon line passing through the optical axis of the head-lamp.

Fig. 2





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EUROPEAN SEARCH REPORT

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EP 99 83 0454

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	PATENT ABSTRACTS OF JAPAN vol. 015, no. 386 (M-1163), 30 September 1991 (1991-09-30) & JP 03 156801 A (KOITO MFG CO LTD), 4 July 1991 (1991-07-04) * abstract *	1	B62J6/02 F21V5/04
Y	---	2-4	
A	US 3 818 210 A (PITKJAAN E) 18 June 1974 (1974-06-18) * column 5, line 56 - column 6, line 37; figure 2 *	1	
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A	GB 1 423 013 A (NORTHERN ELECTRIC CO) 28 January 1976 (1976-01-28) * page 2, line 41-54 * * page 3, line 58-67; figure 9 *	1	
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A	PATENT ABSTRACTS OF JAPAN vol. 015, no. 325 (M-1148), 19 August 1991 (1991-08-19) & JP 03 122902 A (KOITO MFG CO LTD), 24 May 1991 (1991-05-24) * abstract *	1,3,4	TECHNICAL FIELDS SEARCHED (Int.Cl.7) F21M F21V B62J
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 27 August 2001	Examiner Busto, M
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>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</p> <p>& : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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