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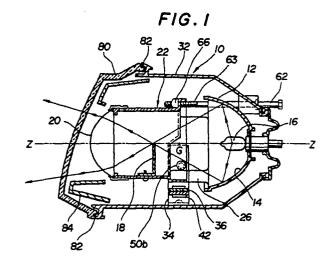
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- An optical axis adjusting apparatus of a projector type headlight.
- (57) An optical axis adjusting apparatus of a projector type headlight (10) including a bracket (34, 36) for supporting a frame (22) integrally fixed with the lamp unit composed of a reflector (12), a light source (16), a shade (18) for shaping the light reflected by the reflector (12) and condensed at a predetermined region suitably, and a convex lens (20) for forwardly projecting the shaped light. The bracket's position is adjustable with respect to the lamp housing, and the bracket supports the frame rotatably around the horizontal and vertical axes perpendicular with respect to the reflector's axis (Z-Z). The rotation around the horizontal axis (X-X) is effected by an adjusting screw rod (63) which is screwed to a nut (66) fixed at a portion of the frame and rotatable without movging in the reflector's axis direction, and on the other hand the rotation around the vertical axis (Y-Y) is effected by another adjusting screw rod (61) which is screwed to a nut (64) fixed at a portion of the bracket and rotatable without moving in the reflecfor's axis direction with respect to the housing. By this, the direction of the optical aixs of the lamp unit is easily adjusted and the adjusted position thereof is held surely.



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EUROPEAN SEARCH REPORT

EP 88 10 0403

	Citation of document with indi	cation, where appropriate	Relevant	CLASSIFICATION OF THE
Category	of relevant pass	ages	to claim	APPLICATION (Int. Cl. 4)
Υ	GB-A-2 020 410 (CHR' * Page 1, line 124 - page 2, lines 47-60;	page 2, line 1;	1	F 21 M 3/18
A	page 2, Tilles 47 00,	rigure i	3,4,6	
Y	US-A-2 338 901 (CHI * Page 1, right-hand 1-23; page 2, lines	column, lines	1	
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Α	FR-A- 893 349 (ROB * Page 2, lines 39-4 1,2 *		1-3	
				TECHNICAL FIELDS SEARCHED (Int. Cl.4)
				F 21 M B 60 Q
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	The present search report has be	een drawn up for all claims		l l
Place of search THE HAGUE CATEGORY OF CITED DOCUMENTS		Date of completion of the sea	1	Examiner
[Th	IE HAGUE	31-07-1989	VAN	OVERBEEKE J.J.

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