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(71) Applicant: **EASTMAN KODAK COMPANY**
Rochester, New York 14650 (US)

(72) Inventor:
Taylor, Roy Yuille,
Eastman Kodak Company
Rochester, New York 14650-2201 (US)

(74) Representative:
Nunney, Ronald Frederick Adolphe et al
Kodak Limited,
Patents, W92-3A,
Headstone Drive
Harrow, Middlesex HA1 4TY (GB)

(54) **Illumination apparatus**

(57) A light apparatus having:

- a) a housing having a back side and a front light opening through which light can pass;
- b) at least one light source within the housing emitting light in a forward and a rearward direction;
- c) a lenticular lens sheet positioned behind the light source in the housing, the sheet having a plurality of parallel elongated, laterally convex, lens surfaces extending in a path to form a pattern geometrically following the contour of the light source, and facing the linear light source; and
- d) a reflecting surface behind the lens surfaces to redirect light emitted from the light source in the rearward direction to the forward direction.

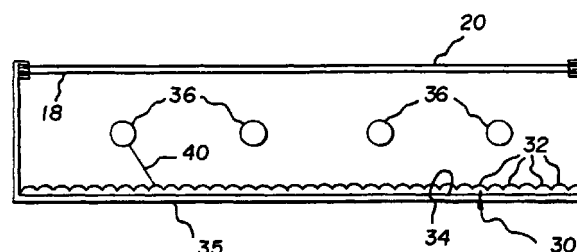


FIG. 3

EP 0 814 453 A3



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EUROPEAN SEARCH REPORT

Application Number
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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.6)
A	US 5 282 117 A (FRITTS) 25 January 1994 * column 1, line 13 - line 20; figures 1-3 *	1,3,4, 6-10	G09F13/04 F21V7/00 G09F13/14 F21S3/02
A	US 5 134 553 A (HASEGAWA) 28 July 1992 * abstract; figures 1,2,8-10 *	1,3,6-10	
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E	GB 2 310 525 A (REVELL ET AL.) 27 August 1997 * claim 1; figure 1 *	1,3,6-9	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			G09F F21V F21S
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 28 May 1999	Examiner Taylor, P
CATEGORY OF CITED DOCUMENTS 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 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
ON EUROPEAN PATENT APPLICATION NO.**

EP 97 20 1731

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The members are as contained in the European Patent Office EDP file on
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28-05-1999

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