

⑫

EUROPEAN PATENT APPLICATION

⑲ Application number: 89310375.4

⑤① Int. Cl.⁵: **F21V 7/00**

⑳ Date of filing: 11.10.89

③① Priority: 11.10.88 US 255784

④③ Date of publication of application:
18.04.90 Bulletin 90/16

⑧④ Designated Contracting States:
BE CH DE ES FR GB IT LI NL SE

⑧⑧ Date of deferred publication of the search report:
18.07.90 Bulletin 90/29

⑦① Applicant: **MINNESOTA MINING AND
MANUFACTURING COMPANY**
3M Center, P.O. Box 33427
Saint Paul, MN 55133- 3427(US)

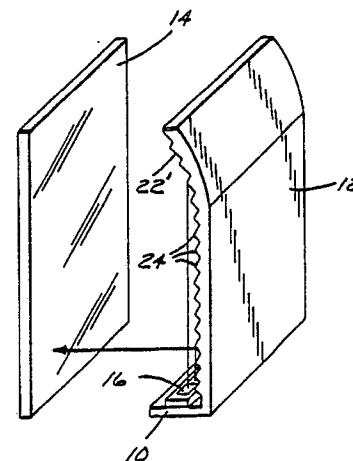
⑦② Inventor: **Melby, Jeffrey J. c/o Minnesota
Mining and
Manufacturing Co. 2501 Hudson Road
St. Paul Minnesota 55144-1000(US)**

⑦④ Representative: **Baillie, Iain Cameron et al
c/o Ladas & Parry Isartorplatz 5
D-8000 München 2(DE)**

⑤④ **Light fixture.**

⑤⑦ A light fixture has a source (16) of partially collimated light for emitting light having an axis of collimation. A structured surface (22') has a plurality of prisms that are rendered reflective for reflecting light from the light source out of the cavity. The peaks (24) of the prisms define a surface at least a portion of which makes an acute angle with the axis of collimation.

Fig. 2





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.5)
Y	GB-A-2 172 986 (SHARP K.K.) * Page 4, line 61 - page 5, line 41; figures 8,9,13-16,18,19 * ---	1-4,6	F 21 V 7/00
Y	FR-A-1 580 461 (NEC) * Page 1, lines 21-33; figures 1,2 * ---	1-4,6	
A	WO-A-8 203 676 (NEGISHI) * Abstract; figures 8,9,12 * ---	1-4,6	
A,D	WO-A-8 807 647 (MINNESOTA MINING AND MANUFACTURING CO.) * Page 5, line 25 - page 6, line 34; claims 8-10; figure 3 * -----	1-6	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			F 21 V F 21 M
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 26-04-1990	Examiner MARTIN C.P.A.
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			