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- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

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[Continued on next page]

(54) Title: LIGHT DIRECTING FILM

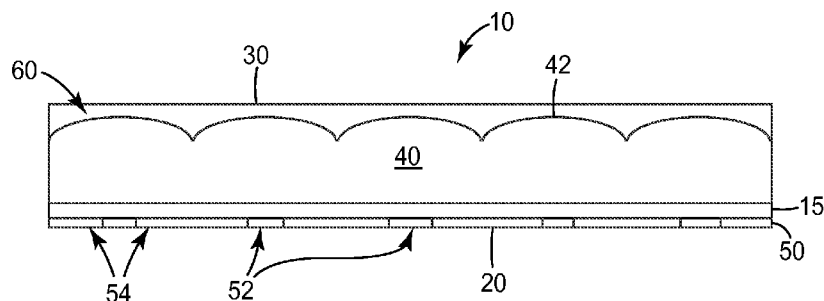


FIG. 1

(57) Abstract: A light directing film includes a back major surface having light reflection regions and light transmission regions and being planar, and a front major surface opposing the back surface. The front surface is planar and a plurality of lenses is disposed between the front surface and the back surface. At least selected light transmission regions are registered with selected lens elements. A method for forming the light directing film and illuminated signs utilizing the light directing films are also described.



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A. CLASSIFICATION OF SUBJECT MATTER**G09F 13/20(2006.01)i, G09F 13/04(2006.01)i, G02B 3/00(2006.01)i**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

G09F 13/20; G03B 21/62; H04N 5/72; G09F 11/15; G03B 21/60

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords: light, direct, film, lens.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2002-107830 A (ARISAWA OPTIC CO LTD) 10 April 2002 See abstract, figures 1-2, paragraphs [0003]-[0018], claims 1-4	1-37
A	KR 10-2005-0005310 A (LG ELECTRONICS INC) 13 January 2005 See abstract, figures 1-4, pages 3-4, claims 1-16	1-37
A	KR 10-2005-0072551 A (SKC CO., LTD.) 12 July 2005 See abstract, figures 3-4, pages 2-4, claims 1-8	1-37
A	US 2008-0148610 A1 (ZHU SHIQI et al.) 26 June 2008 See abstract, figure 2, paragraphs [0010]-[0038], claims 1-16	1-37



Further documents are listed in the continuation of Box C.



See patent family annex.

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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