

Title (en)

OPTICAL SHEET FOR DISPLAY, AND MANUFACTURING METHOD AND APPARATUS THEREFOR

Title (de)

OPTISCHES BLATT ZUR ANZEIGE UND HERSTELLUNGSVERFAHREN UND VORRICHTUNG DAFÜR

Title (fr)

FEUILLE OPTIQUE POUR AFFICHAGE AINSI QUE PROCEDE ET APPAREIL DE FABRICATION CONNEXES

Publication

EP 1969578 A4 20100505 (EN)

Application

EP 06834149 A 20061130

Priority

- JP 2006324394 W 20061130
- JP 2005348496 A 20051201
- JP 2005348502 A 20051201
- JP 2005348501 A 20051201
- JP 2005348497 A 20051201
- JP 2006086472 A 20060327
- JP 2006100458 A 20060331

Abstract (en)

[origin: WO2007064032A1] An optical sheet for display use wherein two or more optical sheets are stacked therein and the optical sheets are joined to one another on one peripheral side of each by a thermoadhesive film is to be provided. Also an optical sheet for display use wherein two or more optical sheets are stacked therein and the optical sheets are joined to one another on two or more peripheral sides of each by a thermoadhesive film is to be provided. Since the optical sheets are joined to one another on one peripheral side or two or more peripheral sides of each by a thermoadhesive film, the step of cutting each of multiple films (sheets) into the product size can be omitted, and so can be the step of stacking multiple layers of films (sheets) while positioning them. Also, it is free from a problem which derives from protective sheets, resulting in advantages in both cost and quality aspects. Moreover, it is free from a problem which arises when multiple layers of films are stacked.

IPC 8 full level

G09F 9/00 (2006.01); **B29D 11/00** (2006.01); **B32B 7/02** (2006.01); **G02B 3/00** (2006.01); **G02B 5/02** (2006.01); **G02B 5/04** (2006.01); **G02B 7/00** (2006.01); **G02F 1/1335** (2006.01); **G02F 1/13357** (2006.01)

CPC (source: EP KR)

B29D 11/00278 (2013.01 - EP KR); **B32B 7/04** (2013.01 - EP KR); **B32B 7/14** (2013.01 - EP KR); **B32B 25/08** (2013.01 - EP KR); **B32B 27/08** (2013.01 - EP KR); **B32B 27/306** (2013.01 - EP KR); **B32B 27/34** (2013.01 - EP KR); **B32B 27/36** (2013.01 - EP KR); **B32B 27/40** (2013.01 - EP KR); **G02B 3/0006** (2013.01 - KR); **G02B 3/0043** (2013.01 - KR); **G02B 3/005** (2013.01 - EP KR); **G02B 3/0075** (2013.01 - KR); **G02B 5/0226** (2013.01 - EP KR); **G02B 5/0268** (2013.01 - EP KR); **G02B 5/0278** (2013.01 - EP KR); **G02B 5/045** (2013.01 - EP KR); **G02B 7/00** (2013.01 - EP KR); **G02F 1/133607** (2021.01 - KR); **B32B 2307/40** (2013.01 - EP KR); **B32B 2457/202** (2013.01 - EP KR); **B32B 2551/00** (2013.01 - EP KR); **G02B 3/0006** (2013.01 - EP); **G02B 3/0043** (2013.01 - EP); **G02B 3/0075** (2013.01 - EP); **G02F 1/133607** (2021.01 - EP); **G02F 2202/28** (2013.01 - EP KR)

Citation (search report)

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- [X] JP 2003207767 A 20030725 - TOSHIBA CORP
- [A] US 2004061944 A1 20040401 - KASHIMA KEIJI [JP], et al
- [A] WO 2005108073 A1 20051117 - 3M INNOVATIVE PROPERTIES CO [US]
- See references of WO 2007064032A1

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