

Title (en)
IMAGE-DISPLAYING SHEET AND PRODUCTION METHOD OF IMAGE-DISPLAYING SHEET

Title (de)
BILDANZEIGESCHICHT UND VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)
FEUILLE PRESENTANT UNE IMAGE ET PROCEDE DE PRODUCTION DE CELLE-CI

Publication
EP 1294580 A2 20030326 (EN)

Application
EP 01950565 A 20010627

Priority
• JP 2000198055 A 20000630
• US 0120499 W 20010627

Abstract (en)
[origin: WO0203108A2] With an image-displaying sheet comprising an imaging layer having a plurality of through holes, and a transparent adhesive film, the surface of which is fixed to said imaging layer, and the back surface of which is used to bond said imaging layer to a transparent adherent, in which the imaging layer comprises a shielding film having the first dark shielding layer and the second white shielding layer, and an image-forming layer the surface of which is fixed to the back surface of said second shielding layer, the shielding effects of a shielding film are increased by the increase of the thickness of the first and second shielding layer, and at the same time, the whiteness of the second shielding layer is increased. In the above image-displaying sheet, the thickness of the first shielding layer is in a range between 15 and 100 μm , and the thickness of said second shielding layer is in a range between 20 to 100 μm , the adhesive film comprises the first transparent adhesive layer which is adhered to said imaging layer, and the second transparent adhesive layer which is used to bond the imaging layer to the adherent, and the adhesive film has no through hole which communicates with any of the through holes of the imaging layer.

IPC 1-7
B44F 1/10; **G02B 5/00**; **G09F 19/12**

IPC 8 full level
B44F 1/06 (2006.01); **G09F 3/02** (2006.01); **G09F 3/10** (2006.01); **G09F 21/04** (2006.01)

CPC (source: EP KR US)
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