

Title (en)
PRIVACY SECURING FILM

Title (de)
DATENSCHUTZFOLIE

Title (fr)
FILM DE PROTECTION DE LA VIE PRIVEE

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Application
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Abstract (en)
[origin: WO2005092544A1] The present invention relates to a privacy securing film, and more particularly, to a privacy securing film having a louver film, wherein the louver film is manufactured through a process including the steps of i) alternately laminating and thermo-compressing transparent film layers and opaque adhesive ink layers, and ii) cutting the thermo-compressed, laminated film perpendicularly to or at a certain angle with respect to the surface thereof such that the thickness of the louver film is in a range of 2 to 30 times the thickness of the transparent film, and a hard coat layer is provided on at least one outermost face of the privacy securing film. The privacy securing film of the present invention has a simplified structure, can be fabricated through a simple manufacturing process, can significantly reduce the creation of a ghost image, and has excellent radio-shielding effects, as compared with conventional ones. The privacy securing film is useful since it can protect private lives of users and also protect the users against harmful electromagnetic waves upon application thereof to a variety of screens of display devices such as CRTs, LCDs and cellular phones.

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