

Title (en)
TRANSPARENCY OF OPTICAL ARTICLES AND OF GLAZING UNITS

Title (de)
TRANSPARENZ OPTISCHER ARTIKEL UND VON GLASIERUNGSEINHEITEN

Title (fr)
TRANSPARENCE DES OPTIQUES ET DES VITRAGES

Publication
EP 2502474 A1 20120926 (FR)

Application
EP 09742209 A 20090312

Priority
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• FR 2009000258 W 20090312

Abstract (en)
[origin: WO2009136011A1] The present PCT application relates to harmful electromagnetic waves, in particular electromagnetic waves that are harmful for optical articles that are passed through by or that emit light such as visual media where a type of impairment, image and color processing distortions, and impaired optical information are observed where the sound or electromagnetic radiation modifies the images or colors conveyed. The eCRT devices correct all these interferences via a looping of the electronic information which stabilizes the electron flows. The materials in the path of the light rays are not amorphous, they react during the passage of the light rays generating distortions. Optical transparency does certainly not rule out the stresses undergone by the electrons to which the structures that convey the electromagnetic energies of all types of frequencies are subjected. Molding and polishing operations excite the electrostatic charges generated by the friction of the polishing itself at the surface or internally. Sound radiation also excites silica-based structures which are agitated, which impairs the transparency and performances thereof. Devices according to all the claims can be used for safety and comfort, devices relating to optical articles, terrestrial or onboard lighting systems, all glazing units in housing, technical glazing units that may or may not be transparent, for example for the use of infrared rays or other rays for ballistics, and uses for the transport and production of information, generally audiovisual information, and telescopes for astronomy.

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