

Title (en)

A SYSTEM AND METHODS FOR FILTERING ELECTROMAGNETIC VISUAL, AND MINIMIZING ACOUSTIC TRANSMISSION

Title (de)

SYSTEM UND VERFAHREN ZUR FILTERUNG ELEKTROMAGNETISCHER SICHTBARER UND MINIMIERUNG AKUSTISCHER TRANSMISSION

Title (fr)

SYSTEME ET PROCEDES DE FILTRAGE ET DE MINIMISATION DE TRANSMISSIONS ACOUSTIQUES ELECTROMAGNETIQUES, VISUELLES

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Application

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Abstract (en)

[origin: WO02091042A2] The invention describes a system and methods for filtering electromagnetic, visual, and minimizing acoustic transmissions. In particular, the anti-surveillance security system of the present invention can be readily configured by connecting a combination of filters to a transparent substrate, whereby the system has a shielding effectiveness between 22db - 40db in the frequency range of 30 megahertz - 3 gigahertz, an IR transmission at wavelengths between 780nm and 2500nm of no more than 50%, and a light transmission less than 1% for wavelengths up to 450nm.

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