

Title (en)  
TRANSPARENT ARMOR COMPOSITES AND METHODS OF MAKING SAME

Title (de)  
TRANSPARENTE PANZERWERBUNDWERKSTOFFE UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)  
COMPOSITES ARMÉS TRANSPARENTS ET LEURS PROCÉDÉS DE FABRICATION

Publication  
**EP 2024292 A1 20090218 (EN)**

Application  
**EP 07762047 A 20070509**

Priority  

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- US 74747906 P 20060517
- US 52172506 A 20060915

Abstract (en)  
[origin: WO2007136995A1] Transparent armor composites, and methods of making transparent armor composites comprising a first layer comprising a glass or glass-ceramic, a force dissipating material, and a bond that affixes at least a portion of the first layer to the second layer. The glass or glass-ceramic has an in-line transmission of at least 50 percent of theoretical maximum.

IPC 8 full level  
**C03C 17/28** (2006.01); **C03C 3/062** (2006.01); **C03C 3/064** (2006.01); **C03C 3/066** (2006.01)

CPC (source: EP)  
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Citation (search report)  
See references of WO 2007136995A1

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DOCDB simple family (publication)  
**WO 2007136995 A1 20071129**; EP 2024292 A1 20090218; JP 2009537352 A 20091029

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