

Title (en)  
PLATE WHICH IS SUITED AS A NOISE PROTECTION WALL

Title (de)  
ALS LÄRMSCHUTZWAND GEEIGNETE PLATTE

Title (fr)  
PANNEAU UTILISE COMME PAROI ANTIBRUIT

Publication  
**EP 1119662 B1 20060621 (DE)**

Application  
**EP 99970138 A 19990922**

Priority  
• DE 19846024 A 19981006  
• EP 9907058 W 19990922

Abstract (en)  
[origin: US6412597B1] A plate utilizable in a noise protection wall of fragile acrylic glass comprising a plurality of side by side synthetic monofilament plastic threads for embedded in and running along the plate for splinter binding on breakage of the glass wherein, at least one thread has a maximum deviation of 1 mm or more from a theoretical straight line connecting the ends of said thread.

IPC 8 full level  
**E01F 8/00** (2006.01); **G10K 11/162** (2006.01); **G10K 11/18** (2006.01); **G10K 11/22** (2006.01)

CPC (source: EP US)  
**E01F 8/0017** (2013.01 - EP US); **E01F 8/0023** (2013.01 - EP US)

Cited by  
EP2434055A1; CN100343452C; EP1936035A1; WO2017155477A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**US 6412597 B1 20020702**; AT E331084 T1 20060715; AU 5981299 A 20000426; DE 19947704 A1 20000413; DE 19947704 B4 20081218; DE 59913607 D1 20060803; DK 1119662 T3 20061016; EP 1119662 A1 20010801; EP 1119662 B1 20060621; ES 2263297 T3 20061201; JP 2002526802 A 20020820; JP 4236816 B2 20090311; PT 1119662 E 20061130; WO 0020690 A1 20000413

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**US 41469899 A 19991007**; AT 99970138 T 19990922; AU 5981299 A 19990922; DE 19947704 A 19991004; DE 59913607 T 19990922; DK 99970138 T 19990922; EP 9907058 W 19990922; EP 99970138 A 19990922; ES 99970138 T 19990922; JP 2000574778 A 19990922; PT 99970138 T 19990922