

Title (en)

NOISE PREVENTION WALL SYSTEM COMPRISING A BASE AND A TRANSPARENT TOP PART

Title (de)

LÄRMSCHUTZWANDSYSTEM AUS EINEM SOCKEL UND EINEM TRANSPARENTEN AUFSATZ

Title (fr)

SYSTEME DE PAROI ANTIBRUIT CONSTITUE D'UN SOCLE ET D'UN ELEMENT SUPERIEUR TRANSPARENT

Publication

**EP 1606457 A1 20051221 (DE)**

Application

**EP 03757930 A 20031009**

Priority

- EP 0311162 W 20031009
- DE 10312783 A 20030321

Abstract (en)

[origin: US2006185268A1] A noise barrier system composed of a base and a transparent superstructure. A support holds at least two adjacent transparent noise barrier elements and includes a point-fastening of the transparent noise barrier element. A position of upper holding points of the transparent superstructure is arranged at a height of from 70 to 90% of a total height of the transparent noise barrier element and at a distance of from 3 to 50 times a thickness of the transparent noise barrier element from a vertical edge. An upper side of the transparent noise barrier element has a flexure, an angle of the flexure being from 30° to 90° from vertical, and a width of an angled region being from 5 cm to 50 cm, and an entire length of a lower side of the sheet is secured within a groove-shaped depression.

IPC 1-7

**E01F 8/00**

IPC 8 full level

**E01F 8/00** (2006.01)

CPC (source: EP US)

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

Citation (search report)

See references of WO 2004083525A1

Cited by

RU2622053C1; RU2625355C1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**US 2006185268 A1 20060824**; **US 7568553 B2 20090804**; AT E346983 T1 20061215; AU 2003273963 A1 20041011; CN 1751156 A 20060322; CN 1751156 B 20100505; DE 10312783 A1 20040930; DE 50305879 D1 20070111; EP 1606457 A1 20051221; EP 1606457 B1 20061129; ES 2278191 T3 20070801; HK 1087745 A1 20061020; JP 2006514184 A 20060427; JP 4383355 B2 20091216; RU 2005132381 A 20060220; RU 2334043 C2 20080920; TW 200419044 A 20041001; WO 2004083525 A1 20040930

DOCDB simple family (application)

**US 54652505 A 20050823**; AT 03757930 T 20031009; AU 2003273963 A 20031009; CN 200380109814 A 20031009; DE 10312783 A 20030321; DE 50305879 T 20031009; EP 0311162 W 20031009; EP 03757930 A 20031009; ES 03757930 T 20031009; HK 06107868 A 20060714; JP 2004569477 A 20031009; RU 2005132381 A 20031009; TW 92128039 A 20031009