

Title (en)  
Ecological noise barrier wall

Title (de)  
Öko-Lärmschutzwand

Title (fr)  
Mur anti-bruit écologique

Publication  
**EP 0980933 B1 20030326 (DE)**

Application  
**EP 99114558 A 19990724**

Priority  
DE 29815103 U 19980822

Abstract (en)  
[origin: EP0980933A1] The wall is constructed from modules, each with two parallel support walls (10,11) of different heights, connected by cross struts (14). The space (20) between the walls has a base unit (13) and is filled with bales of straw, pref. rye straw. The space is weather-proofed at the top by a roof unit (17), which slopes forward. Each module is supported by foundations (18), and there is a ventilation space between the ground and the lower face of the base unit. The space between the walls is sound-proofed by artificial bricks (19), etc.

IPC 1-7  
**E01F 8/00**

IPC 8 full level  
**E01F 8/00** (2006.01); **E01F 8/02** (2006.01)

CPC (source: EP)  
**E01F 8/0029** (2013.01); **E01F 8/0058** (2013.01); **E01F 8/021** (2013.01)

Cited by  
AT17143U1; EP3594410A1

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)  
**EP 0980933 A1 20000223**; **EP 0980933 B1 20030326**; AT E235610 T1 20030415; DE 19840650 A1 20000810; DE 59904700 D1 20030430

DOCDB simple family (application)  
**EP 99114558 A 19990724**; AT 99114558 T 19990724; DE 19840650 A 19980905; DE 59904700 T 19990724