

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