

Title (en)
A NOISE-ABSORBENT AND/OR -REDUCING SCREEN

Title (de)
SCHALLSCHLUCK- ODER -REDUZIERUNGSSCHIRM

Title (fr)
ECRAN PERMETTANT DE REDUIRE ET/OU D'ABSORBER LE BRUIT

Publication
EP 1341969 A1 20030910 (EN)

Application
EP 01270656 A 20011214

Priority
• DK 0100830 W 20011214
• DK BA200000379 U 20001215

Abstract (en)
[origin: WO0248463A1] A noise-absorbent and/or -reducing screen (1) intended for being erected along a line that is heavily exposed to noise, e.g. road, and comprising a relatively flat first wall element (10) that has a front side (11) and a back side and that is made of a noise-absorbent and/or -reducing material; a second wall element (20) that extends parallel with the first wall element (10) and is arranged in front of said front side (11); said second wall element (20) being configured for carrying vegetation (7). The invention is characterised in that the second wall element (20) is configured as a frame with pairs of opposed frame elements that define the outer periphery of the frame; said frame also comprising a number of interior parallel rod elements (30) that extend between two opposed frame elements and having a front and a back side that face towards the first element (10); and that the second wall element (20) comprises a structure of approximately parallel, cut-off branches or stems (40) of a naturally occurring growth; said branches or stems (40) extending between opposed frame elements and alternatingly on the front and back sides of the rod elements (30) in order to thereby be secured to the frame.

IPC 1-7
E01F 8/00

IPC 8 full level
E01F 8/00 (2006.01); **E01F 8/02** (2006.01); **E04B 1/82** (2006.01)

CPC (source: EP)
E01F 8/0023 (2013.01); **E01F 8/0058** (2013.01); **E01F 8/026** (2013.01)

Citation (search report)
See references of WO 0248463A1

Cited by
WO2016005376A1; DK178565B1

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

DOCDB simple family (publication)
WO 0248463 A1 20020620; AT E417155 T1 20081215; AU 2157202 A 20020624; DE 60136952 D1 20090122; DK 200000379 U3 20010209; EP 1341969 A1 20030910; EP 1341969 B1 20081210

DOCDB simple family (application)
DK 0100830 W 20011214; AT 01270656 T 20011214; AU 2157202 A 20011214; DE 60136952 T 20011214; DK BA200000379 U 20001215; EP 01270656 A 20011214