

Title (en)

Sound-proofing screen for erecting along a traffic road or the like.

Title (de)

Entlang Verkehrswegen zu erstellender Schallschutzschirm.

Title (fr)

Ecran anti-bruit à dresser le long des voies de circulation.

Publication

EP 0347966 A1 19891227 (EN)

Application

EP 89201452 A 19890606

Priority

NL 8801579 A 19880621

Abstract (en)

A vegetation-faced traffic noise barrier comprises a support structure consisting of spaced vertical posts (1) anchored to the ground and spaced beams (3) extending horizontally between the posts. Sound-absorbing panels (9) are mounted between said posts and beams, and at least on the traffic-facing side of the barrier the support structure carries, spaced therefrom, a netting (6) for supporting growing plants (7); said netting may slope out from the top of the barrier. The sound-absorbing panels (9) consist of sound-absorbing plates (10) wrapped in accoustically open film and sandwiched between a supporting netting and an impervious corrugated backing sheet.

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 8/027** (2013.01)

Citation (search report)

- [Y] NL 8601015 A 19871116 - HOLLANDSCHE BETONGROEP NV
- [Y] EP 0265991 A2 19880504 - OP DE KAAI BEHEERMAATSCHAPPIJ [NL]
- [DL] EP 0128245 A1 19841219 - OP DE KAAI BEHEERMAATSCHAPPIJ [NL]
- [A] EP 0265419 A2 19880427 - REEDAL ENTWICK & LIZENZ GMBH [DE]
- [A] DE 3542013 A1 19870604 - WEGERHOFF DIETER
- [A] DE 3144353 A1 19830113 - BEHRENS WOLFGANG [DE]
- [A] WO 8702399 A1 19870423 - GASSER & CO [AT]
- [A] AT 385067 B 19880210 - FLORAKRAFT GES M B H [AT]
- [A] WO 8401791 A1 19840510 - HENNING JENSEN, et al
- [A] DE 1071738 B
- [A] DE 2832787 A1 19800207 - BRIDGESTONE TIRE CO LTD
- [A] NL 7209372 A 19730202
- [A] DE 2618836 A1 19770203 - KREMS HUETTE GMBH
- [A] DE 2850578 A1 19800604 - NUEDLING FRANZ C BASALTWERK
- [A] NL 7410428 A 19750206 - PASS & CO FA

Cited by

WO0186070A1; EP1770216A1; AU712475B2; DE4212172A1; EA021863B1; EP1605100A1; CH697248B1; CN113062239A; FR2669048A1; NL2008286C2; US8607527B2; WO2016124790A1; WO2013122462A1; WO2006081778A1; WO2011079580A1; WO2007036231A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0347966 A1 19891227; **EP 0347966 B1 19920715**; AT E78309 T1 19920815; DE 68902104 D1 19920820; DE 68902104 T2 19930114; NL 8801579 A 19900116

DOCDB simple family (application)

EP 89201452 A 19890606; AT 89201452 T 19890606; DE 68902104 T 19890606; NL 8801579 A 19880621