

Title (en)

Noise reducer for wayside acoustical barriers

Title (de)

Bahnseitige Lärmreduziereinrichtung für Lärmschutzwände

Title (fr)

Réducteur du bruit pour mur anti-bruit routier

Publication

**EP 0744496 A1 19961127 (EN)**

Application

**EP 96201207 A 19960502**

Priority

IT TO950400 A 19950522

Abstract (en)

The noise reducer comprises tubular members such as spiral tubes (18), or tubes made of two half-shells (22, 24; 26, 28; 40), having at least partially perforated walls and internally lined with a sound-absorbing material (25; 36), and longitudinally fastened to the top of the barrier. A sound-reflector tube (44) may be nested within each tubular member (40). <IMAGE>

IPC 1-7

**E01F 8/00**

IPC 8 full level

**E01F 8/00** (2006.01)

CPC (source: EP)

**E01F 8/0035** (2013.01); **E01F 8/007** (2013.01)

Citation (search report)

- [XAY] EP 0560200 A2 19930915 - CARDIN LINO [IT]
- [Y] FR 2226910 A5 19741115 - ELASTOMERES PLASTIQUES [FR]
- [A] EP 0315710 A1 19890517 - NITTO BOSEKI CO LTD [JP]

Cited by

NL1005233C2; IT201800002437A1; EP1092808A1; NL1013311C2

Designated contracting state (EPC)

AT CH DE DK ES FR GB LI NL SE

DOCDB simple family (publication)

**EP 0744496 A1 19961127; EP 0744496 B1 20000105**; AT E188524 T1 20000115; DE 69605974 D1 20000210; ES 2143712 T3 20000516; IT 1279551 B1 19971216; IT TO950400 A0 19950522; IT TO950400 A1 19961122

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