

Title (en)  
Sound insulation for railway tracks

Title (de)  
Vorrichtung zur Dämpfung von Schallemissionen an Gleisanlagen

Title (fr)  
Dispositif anti-bruit pour voies de chemin de fer

Publication  
**EP 0945547 B1 20050126 (DE)**

Application  
**EP 99104243 A 19990303**

Priority  
DE 19812481 A 19980321

Abstract (en)  
[origin: EP0945547A1] The damper (10) outer surface (12) has a recessed structure (14). Over this, a taut covering (20) forms closed cavities (22).

IPC 1-7  
**E01B 19/00; E04B 1/86**

IPC 8 full level  
**E01B 19/00** (2006.01); **E04B 1/86** (2006.01); **E04B 1/84** (2006.01)

CPC (source: EP)  
**E01B 19/003** (2013.01); **E04B 1/86** (2013.01); **E01B 2204/01** (2013.01); **E01B 2204/11** (2013.01); **E04B 2001/8461** (2013.01);  
**E04B 2001/8476** (2013.01)

Cited by  
BE1014215A3; EP1336695A1; EP1342857A3; DE102008002836A1

Designated contracting state (EPC)  
AT CH FR LI

DOCDB simple family (publication)  
**EP 0945547 A1 19990929; EP 0945547 B1 20050126**; AT E287989 T1 20050215; DE 19812481 A1 19990930; DE 19812481 C2 20020822;  
WO 9949134 A1 19990930

DOCDB simple family (application)  
**EP 99104243 A 19990303**; AT 99104243 T 19990303; DE 19812481 A 19980321; EP 9901584 W 19990311