

Title (en)  
NOISE BARRIER WALL

Publication  
**EP 0337085 B1 19930804 (DE)**

Application  
**EP 89102970 A 19890221**

Priority  
DE 3812394 A 19880414

Abstract (en)  
[origin: EP0337085A2] The problem in noise barrier walls is the optimisation of physical, aesthetic, production and financial properties. Starting from known noise barrier walls having structural wall components, noise barrier walls which allow planting, the noise barrier wall according to the invention is formed by wall components having units containing a nutrient medium. These are arranged on top of each other to form the height of the wall. The units are precultured and covered with lower or higher plants. As a complete component, they consist of a supporting and protecting frame in which there are arranged the nutrient medium and irrigation mats. The irrigation mats have water-retaining and water-releasing properties, and at the top of the noise barrier wall there is arranged a trickle irrigation system. <IMAGE>

IPC 1-7  
**A01G 9/02**; **A01G 27/00**; **E01F 8/00**

IPC 8 full level  
**A01G 9/02** (2006.01); **A01G 27/00** (2006.01); **E01F 8/00** (2006.01); **E01F 8/02** (2006.01)

CPC (source: EP)  
**E01F 8/027** (2013.01)

Cited by  
US7757436B2; WO2010025837A1; NL2003938C2; BE1018499A3; US5983561A; US5724766A; FR2872382A1; EP0480891A1; EP0617172A3; NL2001568C2; US5974735A; US5836107A; US6739089B1; US9837003B2; WO2006010860A1; WO9403679A1; WO2017008914A1; US9226457B2; US7788848B1; US7926224B1; WO0248463A1; WO2017146628A1; WO2009136792A1; WO2011057212A3

Designated contracting state (EPC)  
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0337085 A2 19891018**; **EP 0337085 A3 19910109**; **EP 0337085 B1 19930804**; AT E92560 T1 19930815; DE 3812394 A1 19891102; DE 58905091 D1 19930909

DOCDB simple family (application)  
**EP 89102970 A 19890221**; AT 89102970 T 19890221; DE 3812394 A 19880414; DE 58905091 T 19890221