

Title (en)

Sound barrier along a public road or railway

Title (de)

Lärmschutzwand entlang einer öffentlichen Strasse oder Bahntrasse

Title (fr)

Barrière sonore le long d'une voie publique ou d'une voie ferrée

Publication

EP 2816156 A1 20141224 (EN)

Application

EP 14173245 A 20140620

Priority

- NL 2011018 A 20130620
- NL 2011103 A 20130704
- NL 2013034 A 20140619

Abstract (en)

Sound barrier in the open air along a without roofing provided road for car or train traffic, with a sound reflecting layer (1) and at the sound side of it a sound absorbing layer (2) and at the sound side of it a sound permeable layer (8) which allows passage of the from the source stemming sound substantially unhindered, which layer (8) is provided fold free and/or pre tensioned in the barrier, preferably overlaps with the to the main face of the barrier parallel side of the frame of the barrier, which barrier is designed to shield the living environment from the sound of vehicles at the road.

IPC 8 full level

E01F 8/00 (2006.01)

CPC (source: EP)

E01F 8/0052 (2013.01); **E01F 8/0058** (2013.01)

Citation (applicant)

- EP 1081287 A1 20010307 - JENSEN PETER B [DK]
- GB 2258482 A 19930210 - PRIME CONSTRUCTION CONCEPTS LI [GB]
- WO 9812387 A1 19980326 - GUNNEBO IND AB [SE], et al
- DE 4416201 A1 19951109 - MOSER KARL [DE]
- DE 8708808 U1 19871105
- EP 2242624 A1 20101027 - TITAN WOOD LTD [GB]

Citation (search report)

- [XDY] DE 4416201 A1 19951109 - MOSER KARL [DE]
- [Y] DE 3040535 A1 19820930 - ESSER KG KLAUS [DE]
- [YD] GB 2258482 A 19930210 - PRIME CONSTRUCTION CONCEPTS LI [GB]
- [XD] EP 1081287 A1 20010307 - JENSEN PETER B [DK]
- [XD] WO 9812387 A1 19980326 - GUNNEBO IND AB [SE], et al

Cited by

CN112900297A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2816156 A1 20141224; NL 2013034 A 20141224; NL 2013034 C2 20150127

DOCDB simple family (application)

EP 14173245 A 20140620; NL 2013034 A 20140619