

Title (en)

SOUND-DAMPING WALL HAVING VERTICAL POSTS AND A PLURALITY OF DAMPING ELEMENTS

Title (de)

SCHALLDÄMMWAND MIT VERTIKALPFOSTEN UND EINER VIELZAHL VON DÄMMELEMENTEN

Title (fr)

PAROI D'INSONORISATION COMPRENANT DES MONTANTS ET UNE PLURALITÉ D'ÉLÉMENTS ISOLANTS

Publication

EP 3036375 B1 20180516 (DE)

Application

EP 13753094 A 20130814

Priority

EP 2013002459 W 20130814

Abstract (en)

[origin: WO2015021999A1] The invention relates to a sound-damping wall comprising vertical posts (2) and a plurality of damping elements (3). Such a damping element (3) comprises a housing (6), which is formed by metal sheets (8, 9), and a damping-material body (7), which is arranged in the housing and which is fastened in the housing (6) by means of an upper retainer (12) and a lower retainer (17). The housing (6) has ends, which are accommodated between opposite legs (5, 5') of the vertical posts (2). The ends of the housing (6) of the damping elements (3) are open toward the vertical post (2).

IPC 8 full level

E01F 8/00 (2006.01)

CPC (source: EP)

E01F 8/0023 (2013.01); **E01F 8/007** (2013.01)

Cited by

RU204087U1; WO2021148541A1

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

DOCDB simple family (publication)

WO 2015021999 A1 20150219; CN 105408547 A 20160316; CN 105408547 B 20180216; EP 3036375 A1 20160629; EP 3036375 B1 20180516

DOCDB simple family (application)

EP 2013002459 W 20130814; CN 201380000887 A 20130814; EP 13753094 A 20130814