

Title (en)

Profile element and wall element for noise barrier with profile element

Title (de)

Profilelement sowie mit Profilelement ausgestattetes Wandelement für Lärmschutzwand

Title (fr)

Élément profilé et élément mural équipé d'un élément profilé pour paroi anti-bruit

Publication

EP 2383388 B1 20180613 (DE)

Application

EP 11163818 A 20110427

Priority

- DE 102010028272 A 20100427
- DE 202010006163 U 20100427

Abstract (en)

[origin: EP2383388A2] The profile element (10) has two profile sections (20, 30) comprising sound through holes (31) and extending along first and second directions (L, H), where the second direction runs perpendicular to the first direction. The profile sections are connected with each other by a form closure along a third direction (D) that runs perpendicular to the first and second directions. Two transitional sections (25, 26) and two support portions (35, 36) are extended along the third direction. A wrap-around section (27) is connected with one of the profile sections by one of the transitional sections. An independent claim is also included for a wall element comprising a sound-reflecting intermediate wall extended between layers.

IPC 8 full level

E01F 8/00 (2006.01)

CPC (source: EP)

E01F 8/0011 (2013.01); **E01F 8/007** (2013.01)

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)

EP 2383388 A2 201111102; EP 2383388 A3 20130123; EP 2383388 B1 20180613; DE 202011110293 U1 20130502

DOCDB simple family (application)

EP 11163818 A 20110427; DE 202011110293 U 20110427