

Title (en)

ACOUSTIC BAFFLE, ESPECIALLY FOR PLACEMENT IN THE RAILWAY ZONE, AND ESCAPE STAIRS FOR THE ACOUSTIC BAFFLE

Title (de)

AKUSTISCHES ABSCHIRMSYSTEM, INSBESONDERE ZUM EINSATZ IN EINER SCHIENENZONE, UND FLUCHTTREPPE FÜR DAS AKUSTISCHE ABSCHIRMSYSTEM

Title (fr)

DÉFLECTEUR ACOUSTIQUE, EN PARTICULIER POUR UN POSITIONNEMENT DANS LA ZONE FERROVIAIRE, ET ESCALIERS DE SECOURS SUR LE DÉFLECTEUR ACOUSTIQUE

Publication

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Application

EP 12709711 A 20120130

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- PL 39380711 A 20110201
- PL 39381211 A 20110201
- PL 2012000006 W 20120130

Abstract (en)

[origin: WO2012105860A1] Acoustic baffle, especially for placement in the railway zone, a unit for implementation of the acoustic baffle panel rotation, and escape stairs for the acoustic baffle, the baffle having the form of a set of panels (1) forming a shaped block with envelope walls, wherein a panel (1) has the main surface (2) forming a curved shape and with a top edge to be situated approximately at the height of the lower edge of the car body, and placed on at least three supports (3), (4), each of them connected, in the zone opposite to the connection with panel (1), to a pipe (6), which is mounted on piles preferably micropiles (7) parallel to the axis of the rail, whereas the structure can be connected with a hydraulic actuator (11). Optionally, stairs can be placed between the individual segments of the acoustic baffle, wherein they are formed by two shaped plates (21), between which steps (22) are placed, connected with a rear wall (23), to which a support with installed stairs (24) is mounted, which in the zone opposite to the rear wall (23) is connected to the main pipe (6).

IPC 8 full level

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