

Title (en)

A SOUND SUPPRESSING STRUCTURE, FOR EXAMPLE A SOUND SUPPRESSING FENCE

Title (de)

GERÄUSCHUNTERDRÜCKUNGSSTRUKTUR, ZUM BEISPIEL EIN GERÄUSCHUNTERDRÜCKUNGSZAUN

Title (fr)

STRUCTURE DE SUPPRESSION DE SONS, PAR EXEMPLE BARRIÈRE DE SUPPRESSION DE SONS

Publication

**EP 3253925 A1 20171213 (EN)**

Application

**EP 16706806 A 20160208**

Priority

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- EP 2016052647 W 20160208

Abstract (en)

[origin: WO2016124790A1] A sound suppressing structure, for example a fence (100), suitable for suppressing sound, the structure comprising: two posts (210) anchored to the ground at a distance from each other; said posts defining a plane (A) which includes both the centre longitudinal axes of the two posts, a first side panel arrangement arranged on a first side of said plane (A), a second side panel arrangement arranged on a second side of said plane (A), an open soil chamber, where the sides of the open soil chamber are defined by said first and second side panel arrangements and where said chamber is arranged to be open in an upwards facing direction for receiving at least one root of a vegetation (900), at least one of said first and second side panel arrangements comprising two planks (220) which form one side of the chamber; an internal support structure (250) arranged between the two posts and between the first side panel arrangement and the second side panel arrangement for positioning the planks relative to the posts. The internal support structure comprising: a first portion having a dimension which is arranged parallel to the centre axes of the posts, a second portion having a dimension which is arranged perpendicular to the centre axes of the posts and parallel to the plane A, and a third portion which extends in a direction having a vector component perpendicular to said plane (A) and which is arranged between the two posts, and wherein the planks are connected to and/or supported by the third portion.

IPC 8 full level

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