

Title (en)
TRIDIMENSIONAL UNIT MADE OF MESH PANELS

Publication
EP 0202552 B1 19881214 (DE)

Application
EP 86106306 A 19860507

Priority
DE 3516744 A 19850509

Abstract (en)
[origin: EP0202552A1] 1. Space element for the construction of noise preventive walls in roads carrying traffic and industrial premises and also for reinforcing slopes and laying out spaces, which is filled with earth, with stones and/or other materials and planted and also connected with other similar elements, comprising a latticework basket (2, 3, 4) open at the top and bottom of latticework mats (8, 9) assembled from interconnected vertical and horizontal rods (11, 12, 13, 10, 19, 20), characterised in that, the vertical rods (11, 12, 13) extend to above and below the horizontal rods (10, 19, 20), both being made of steel or plastic, on both long sides of the latticework mats (8, 8', 9, 9') which are rectangular in plan, that the horizontal rods (10, 19, 20) form pivots with the vertical rods (11, 12, 13) at the corners (23) of the latticework basket (2, 3, 4), that at the corners (23) horizontally extending diagonal stiffening rods (16) provided with eyes are arranged on the vertical rods of a latticework mat (9, 8) forming one short side and one forming a long side and that vertical rods (13) arranged at the corners (23) have connecting eyes (3) or other such articulation.

IPC 1-7
E01F 8/00; **E02D 17/20**

IPC 8 full level
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Citation (examination)
• STRASSE UND VERKEHR/ROUTE ET TRAFIC, Band 62, Nr.5, 5. Mai 1976, Seiten 186-190; VSS, Zürich, CH J. THIRY: "Immissionsschutzbauten in der Praxis".
• CIVIL ENGINEERING, Nr.1, Juli/August 1977; Seite 17; Morgan-Grampian Ltd., London, GB Editor's Notebook: "Green and pleasant".

Cited by
LT5625B; GB2544264A; EP0283542A1; FR2807456A1; ES2074404A1; DE102007055342B4; DE102007055342A1; EP3259406A4; US7357602B2; WO2005026451A1; WO9506783A3; WO9106709A1; US6609591B2; WO0138643A1

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