

Title (en)
Plant accommodating noise protection wall.

Title (de)
Bepflanzbarer Schutzwall mit Gerüst und Erde.

Title (fr)
Ecran anti-bruit végétalisable.

Publication
EP 0452744 B1 19940713 (DE)

Application
EP 91105382 A 19910405

Priority
CH 130490 A 19900418

Abstract (en)
[origin: EP0452744A1] The plant-accommodating protective wall with framing (1) and earth comprises structural elements which are fixed together and is normally designed for a height of up to 6 m. The protective wall is mounted on a concrete foundation (5) and comprises stays or crosspieces (2) arranged crosswise to the protective wall, which are equipped on both sides at both ends with diagonal grooves (6) to take boards (3) running in the lengthwise direction of the framing (1) to create channels for the planting earth. Distance pieces or blocks (4) are located on the upper side of each crosspiece (2), onto which a further crosspiece (2) to take further boards (3) is mounted in each case. Connection pieces (8) in the form of double-sided, round or square push-in plugs, nail plates or bulldog clips are provided to hold the blocks (4) on the crosspieces (2). The adjacent ends of two contiguous boards (3) are preferably connected together by means of steel clamps (7). <IMAGE>

IPC 1-7
E01F 8/00; **E02D 29/02**

IPC 8 full level
E01F 8/02 (2006.01); **E02D 29/02** (2006.01)

CPC (source: EP)
E01F 8/021 (2013.01); **E02D 29/0216** (2013.01)

Cited by
FR2748764A1; US2015204034A1; US9650748B2; NL1027258C2; GB2366305A; GB2366305B; EP3613904A1

Designated contracting state (EPC)
AT CH DE LI

DOCDB simple family (publication)
EP 0452744 A1 19911023; **EP 0452744 B1 19940713**; AT E108501 T1 19940715; CH 681314 A5 19930226; DE 59102145 D1 19940818

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