

Title (en)
Facing element, acoustic for anti-noise wall

Title (de)
Verblendelement, akustisch für Lärmschutzwand

Title (fr)
Parement amortisseur, acoustique pour mur anti-bruit

Publication
EP 0933475 A1 19990804 (FR)

Application
EP 99400195 A 19990128

Priority
FR 9800926 A 19980128

Abstract (en)
The horizontal capping (4) attaches to the top of the wall (1), its edges (12,13) projecting over each side. The surface facing downwards is convex, that turned upwards, concave. Preferred features: The projections are symmetrical about the wall vertical center plane. Capping comprises adjacent identical straight sections (5,6) joined or fitted along the top, over the length of the wall. Each section is e.g. screwed or bolted to the top. There is an open housing (7) or groove into which the top of the wall is recessed. The top face of the capping is plane, or slightly concave, the section being most thick along the centerline. Thickness decreases outwardly to the sides. Each block is a microporous mortar, formed by a binder-impregnated aggregate of mineral particles. Each section weighs 25-35 kg per linear meter. The cappings have an external covering (14). This is of similar type and identical color to that (15) of the walls, or their paneled cladding.

Abstract (fr)
Ce parement acoustique, prévu pour être rapporté et fixé sur un mur anti-bruit (1) s'étendant sensiblement verticalement, est caractérisé en ce qu'il consiste en un chapeau (4) disposé pratiquement horizontalement, apte à être posé et solidarisé sur le sommet (8) du mur, ce chapeau présentant des extensions (12, 13) débordant de part et d'autre des côtés latéraux de ce mur et présentant de préférence une face (10) dirigée vers le bas, de forme générale arrondie et dont la concavité est orientée vers le haut. <IMAGE>

IPC 1-7
E01F 8/00

IPC 8 full level
E01F 8/00 (2006.01)

CPC (source: EP)
E01F 8/0023 (2013.01); **E01F 8/0041** (2013.01)

Citation (search report)
• [XY] DE 4433526 A1 19950921 - NITTO BOSEKI CO LTD [JP]
• [X] EP 0798426 A1 19971001 - MITSUBISHI ELECTRIC CORP [JP]
• [DY] WO 9424381 A1 19941027 - PIC CONSEIL S A R L [FR], et al
• [A] FR 2697040 A1 19940422 - IND ENTREPRISE [FR]
• [A] WO 9621774 A1 19960718 - BERTELS AUGUSTINUS WILHELMUS M [NL]
• [DA] FR 2622223 A1 19890428 - PIC CONSEIL [FR]
• [A] DE 19602779 A1 19970731 - WACON GMBH WALTER CONSULTING & [DE]

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