

Title (en)

Posts made of reconstituted profiles for constructing noise protection walls made of panels

Title (de)

Profile zur Rekonstruktion von Pfosten für Lärmschutzwände aus Platten

Title (fr)

Poteaux en profilés reconstitués pour écrans acoustiques constitués de panneaux

Publication

EP 0989236 A1 20000329 (FR)

Application

EP 99430022 A 19990922

Priority

FR 9811974 A 19980922

Abstract (en)

The supporting post, e.g. connecting two acoustic panels (2) by their edges, consists of an H-section or double U-section beam (11) with lateral channels designed to receive sections of the panel edges and an inclined reinforcing strip (14) extending from the base of the post to at least half its height. The strip is angled at between 5 and 10 degrees to the post and is between 3 and 12 m high. The post itself is made from thin steel between 4 and 10 mm thick and with a rupture strength of 235 MPa.

Abstract (fr)

Selon l'invention, un mur bordant une voie routière ou une voie de chemin de fer pour la protection acoustique du voisinage comporte : une pluralité de panneaux verticaux (2) empilés ; une pluralité de poteaux s'étendant verticalement et entre deux piles adjacentes de panneaux ; chaque poteau comporte une gorge (15) sur chaque face latérale, dans laquelle est engagé le bord (et/ou la tranche) latéral et vertical des panneaux. <IMAGE>

IPC 1-7

E01F 8/00

IPC 8 full level

E01F 8/00 (2006.01)

CPC (source: EP)

E01F 8/0011 (2013.01); **E01F 8/0023** (2013.01); **E01F 8/0029** (2013.01)

Citation (search report)

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