

Title (en)  
NOISE BARRIER AND METHOD FOR PRODUCING THE SAME

Title (de)  
LÄRMSCHUTZ UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)  
BARRIÈRE ANTI-BRUIT ET SON PROCÉDÉ DE PRODUCTION

Publication  
**EP 3767034 B1 20230607 (EN)**

Application  
**EP 20185110 A 20200710**

Priority  
FI U20194098 U 20190717

Abstract (en)  
[origin: EP3767034A1] Noise barrier and method for producing the same. The noise barrier (9) comprises at least one noise element (1), which has a frame and a noise cancellation structure attached to the frame. The noise element is supported between pillars (10). The frame of the noise element is produced from wood planks and comprises a horizontal frame (13) and a vertical frame (30). An outer surface of the noise element has on the side of a first flank (2a) a cladding damper (5) provided with perforations (20). Spaces defined between the horizontal frame (13) and the vertical frame (30) are each provided with a layer of sound insulating wool (15). Furthermore, the outer surface of the noise element (1), on the side of a second flank (2b), has an outer cladding panel (12).

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