

Title (en)

Joint structure and noise barrier

Title (de)

Fugenausbildung und Schallwand

Title (fr)

Configuration de joint et barrière acoustique

Publication

EP 0851067 A3 20001018 (EN)

Application

EP 97660153 A 19971229

Priority

- FI U960636 U 19961230
- FI U970196 U 19970416

Abstract (en)

[origin: EP0851067A2] A concrete joint slab structure comprising a first part (1) cast in advance, one surface thereof being provided with several parallel ridges (2), and a second part cast on top of said first part, extending into the grooves between the ridges of the first part. The ridges (2) are provided with a portion that is narrower than the outer portion thereof. The slab can be used also in a noise barrier consisting of a compact load-bearing concrete layer and a more porous noise absorbing concrete layer. <IMAGE>

IPC 1-7

E04B 1/16; E04B 1/90; E01F 8/00

IPC 8 full level

E01F 8/00 (2006.01)

CPC (source: EP)

E01F 8/0017 (2013.01); **E01F 8/0029** (2013.01)

Citation (search report)

- [A] FR 2486563 A2 19820115 - BARGE ROLAND [FR]
- [A] EP 0361025 A1 19900404 - HUNZIKER & CIE AG
- [A] CH 675738 A5 19901031 - BRODTBECK AG
- [AD] WO 9529799 A1 19951109 - PARTEK CONCRETE ENGINEERING OY [FI], et al

Cited by

CN105544418A; CN105544419A

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DOCDB simple family (publication)

EP 0851067 A2 19980701; **EP 0851067 A3 20001018**; FI 3057 U1 19970918; FI U970196 U0 19970416; NO 976136 D0 19971230; NO 976136 L 19980701

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