

Title (en)  
Floor element

Title (de)  
Bodenelement

Title (fr)  
Élément de sol

Publication  
**EP 2390073 A1 20111130 (EN)**

Application  
**EP 11167435 A 20110525**

Priority  
NL 2004767 A 20100525

Abstract (en)  
The invention relates to a floor element (1), comprising a structural concrete hollow core slab (2) having a structure substantially rectangular in top plan view. The width is a standard dimension and the length is tuned to a distance to be spanned between two spaced supports. The hollow core slab (2) is provided with at least one internal channel (5) which extends substantially in the longitudinal direction of the slab and is free from sound absorbing material. The hollow core slab is further provided at the underside (4) with perforations (8) which open into the at least one internal channel (5).

IPC 8 full level  
**B28B 1/08** (2006.01); **B28B 7/18** (2006.01); **E04B 5/04** (2006.01)

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**B28B 1/084** (2013.01); **B28B 7/186** (2013.01); **E04B 5/043** (2013.01); **E04B 2001/8485** (2013.01); **E04B 2001/849** (2013.01)

Citation (applicant)  
• CH 689674 A5 19990813 - BOUYGUES SA [FR]  
• US 3275101 A 19660927 - MORRISSEY THOMAS G, et al  
• EP 1350609 A2 20031008 - CONSOLIS TECHNOLOGY OY AB [FI]

Citation (search report)  
• [X] CH 689674 A5 19990813 - BOUYGUES SA [FR]  
• [XA] US 3275101 A 19660927 - MORRISSEY THOMAS G, et al  
• [X] EP 1350609 A2 20031008 - CONSOLIS TECHNOLOGY OY AB [FI]  
• [A] NZ 566332 A 20090430 - STAHLTON ENGINEERED CONCRETE A

Citation (examination)  
FR 2643848 A1 19900907 - BULTE JACQUES [FR]

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