

Title (en)  
GAP FILLING SYSTEM

Title (de)  
SPALTFÜLLSYSTEM

Title (fr)  
SYSTEME DE REMPLISSAGE DE JOINTS

Publication  
**EP 1945870 A1 20080723 (EN)**

Application  
**EP 06804511 A 20061113**

Priority  
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Abstract (en)  
[origin: WO2007053908A1] A concrete construction (10) comprises a first slab (11) and a second slab (12), there being a gap (13) between the slabs. The gap (13) may be formed by removing form work or it may be an expansion joint or a crack induction joint which requires a surface finish. An expandable gap filler support member in the form of a spacer (14) is inserted into the gap before application of a caulking compound as filler. The spacer (14) is an extruded strip which has two opposing Y shaped sections (15) and (16) set back-to-back and formed as a symmetrical unit having divergent flanges (17), (18), (19) and (20) which are able to flex so that the spacer (14) may be inserted in the gap (13). As the slabs (11) and (12) expand and contract the arms (17), (18), (19) and (20) will flex with that movement. In the case of gaps of greater depth multiple spacers may be inserted one atop the other.

IPC 8 full level  
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**E01C 11/10** (2013.01 - EP US); **E04B 1/6801** (2013.01 - EP US); **E04B 1/681** (2013.01 - EP US); **E04F 13/08** (2013.01 - EP US); **E04F 15/02016** (2013.01 - EP US); **E04F 15/14** (2013.01 - EP US)

Citation (search report)  
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Cited by  
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