

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
• AU 2006001691 W 20061113
• AU 2005906256 A 20051111

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.

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Citation (search report)
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