

Title (en)

EXPANSION JOINT FOR A CONCRETE PAVEMENT

Publication

EP 0360682 B1 19920506 (FR)

Application

EP 89402557 A 19890919

Priority

FR 8812214 A 19880919

Abstract (en)

[origin: EP0360682A1] The joint is constituted by a hollow section made of plastic material, which has a cross-section in the form of an inverted T, with a lower part (22) forming a base from which there projects vertically a part (24) forming an upright and having lateral walls (24a, 24b) which, on the outside, have longitudinal ribs (28a, 28b) which are intended in particular to permit the attachment of the concrete to these walls. The joint can constitute at the same time a disposable forming element for the concrete casting, a straightedge for the levelling of the cast concrete, and an expansion joint which can, by its capacity for deformation, follow the expansion and the contraction of the concrete attached to the lateral walls. The lateral walls (24a, 24b) of the joint have, on the inside and in their upper part, weakened zones such as longitudinal notches (34a, 34b) which are capable of imparting to the joint an elastic vertical deformation capacity in its upper part. <IMAGE>

IPC 1-7

E04F 15/14

IPC 8 full level

E04F 15/14 (2006.01)

CPC (source: EP)

E04F 15/14 (2013.01)

Cited by

EP1835832A1; EP2894255A1; US5992113A; US2011214376A1; GB2391576A; GB2391576B; US9453350B2; WO0171123A3

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