

Title (en)

Expansion joint cap

Title (de)

Abdeckung von Dehnungsfugendichtung

Title (fr)

Pièce de recouvrement de joint d'expansion

Publication

EP 1039057 A1 20000927 (EN)

Application

EP 99850046 A 19990324

Priority

EP 99850046 A 19990324

Abstract (en)

A resilient expansion joint insert member (10) for insertion into the expansion joint between adjacent concrete floor slabs (50). As the concrete slabs (50) move further apart due to settling or thermal contraction, insert member (10) covers the widened gap (52). Likewise, as the concrete slabs (50) move closer together due to settling or thermal expansion, the insert member (10) is compressed and absorbs the force as the slabs (50) move against each other. The flooring material on the slabs (50) near the expansion joint move beneath a cap (20) of the insert member (10). <IMAGE>

IPC 1-7

E04B 1/68; **E01C 11/10**; **E04F 15/02**

IPC 8 full level

E01C 11/10 (2006.01); **E04B 1/68** (2006.01); **E04F 15/02** (2006.01)

CPC (source: EP)

E01C 11/106 (2013.01); **E04B 1/6804** (2013.01); **E04F 15/02005** (2013.01)

Citation (search report)

[X] CA 2187851 A1 19970627 - DURAMAX INC [US]

Cited by

EP1548197A1; US8782989B2; US7779602B2; GB2467470A; GB2467863A; GB2467470B; GB2467863B; US8230654B2; US8458974B2; US8146319B2; US8631624B2

Designated contracting state (EPC)

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