

Title (en)

Waterproofing of joints between concrete members.

Title (de)

Wasserdichtmachen von Verbindungen zwischen Betonteilen.

Title (fr)

Imperméabilisation des joints entre des éléments en béton.

Publication

EP 0646681 A3 19950906 (EN)

Application

EP 94810551 A 19940922

Priority

JP 26154093 A 19930922

Abstract (en)

[origin: EP0646681A2] The waterproof sealing of a joint between two abutting concrete members formed sequentially by pouring fluid concrete mix into formwork is achieved by (a) placing a waterstop hose on the formwork which will define one face of the joint in a first-formed concrete member; (b) at least partially surrounding this hose with material which prevents the fluid concrete from contacting that part of the hose which is adjacent to the formwork; (c) removing the formwork; (d) forming a second concrete member abutting against the first-formed member, thus providing the other face of the joint; and (e) pumping through the waterstop hose a sealing composition.

IPC 1-7

E04B 1/682

IPC 8 full level

E02D 29/045 (2006.01); **E04B 1/66** (2006.01); **E04B 1/68** (2006.01); **E04B 1/682** (2006.01); **E04G 21/02** (2006.01); **E21D 13/00** (2006.01)

CPC (source: EP)

E04B 1/6816 (2013.01)

Citation (search report)

- [X] DE 8608396 U1 19860528
- [XA] EP 0501004 A1 19920902 - KASEI CO C I [JP], et al
- [A] DE 8525266 U1 19860102
- [PA] DE 4228179 A1 19940303 - BETONBAU ZUBEHOER HANDEL [DE]

Cited by

DE102004020530A1; EP1236835A1; CN103061509A; CN113605311A

Designated contracting state (EPC)

AT CH FR LI

DOCDB simple family (publication)

EP 0646681 A2 19950405; EP 0646681 A3 19950906; JP H0790945 A 19950404

DOCDB simple family (application)

EP 94810551 A 19940922; JP 26154093 A 19930922