

Title (en)

Sealing joint in diaphragms formed by concrete panels cast in situ and a process for building said diaphragms.

Title (de)

Dichtung für Ortbetonschlitzwände und Verfahren zur Herstellung der Schlitzwände.

Title (fr)

Joint d'étanchéité pour parois moulées dans le sol et procédé pour la construction de telles parois.

Publication

**EP 0580926 A1 19940202 (EN)**

Application

**EP 92830431 A 19920731**

Priority

EP 92830431 A 19920731

Abstract (en)

A sealing joint in diaphragms formed by concrete panels cast in situ particularly useful for the preliminary operations of foundation works. The joint comprises two separate members (1) that can be sealingly coupled and occupy only the outmost portion of the associated adjoining panels (10) so that the connection members are located in correspondence of the junction surface between two adjoining panels. The first joint member is located into the excavation through a supporting and positioning structure (7). It is further disclosed a process by which said panels with such joints can be built. <IMAGE>

IPC 1-7

**E02D 1/00; E02D 5/18; E04B 1/68**

IPC 8 full level

**E02D 5/18 (2006.01); E04B 1/68 (2006.01)**

CPC (source: EP)

**E02D 5/185 (2013.01); E04B 1/6806 (2013.01)**

Citation (search report)

- [YD] DE 3430789 A1 19860306 - ZUEBLIN AG [DE]
- [Y] DE 2349102 A1 19750424 - GOODRICH EUROP
- [A] DE 3404074 A1 19850808 - DYCKERHOFF & WIDMANN AG [DE]
- [A] FR 2517717 A1 19830610 - SOLETANCHE [FR]

Cited by

EP3006626A1; US6052963A; GB2325262A; GB2325262B; US11225769B2; US6276106B1; US10988911B2; EP1803853A1; CN110055952A; WO9851867A1; WO9740233A1; WO2013007968A2; US9371623B2

Designated contracting state (EPC)

AT BE CH DE GB LI NL

DOCDB simple family (publication)

**EP 0580926 A1 19940202**

DOCDB simple family (application)

**EP 92830431 A 19920731**