

Title (en)
CONTINUOUSLY REINFORCED DIAPHRAGM WALL, METHOD OF CONSTRUCTION AND FORMWORK THEREFOR

Title (de)
DURCHGEHEND VERSTÄRKTE TRENNWAND, ZUGEHORIGE HERSTELLUNGSVERFAHREN UND SCHALUNG

Title (fr)
PAROI MOULEE A ARMATURE CONTINUE, PROCEDE DE REALISATION D'UNE TELLE PAROI ET COFFRAGE POUR REALISER CETTE PAROI

Publication
EP 0833987 A1 19980408 (FR)

Application
EP 97920797 A 19970421

Priority
• FR 9700715 W 19970421
• FR 9604947 A 19960419

Abstract (en)
[origin: WO9740233A1] The invention concerns a diaphragm wall consisting of a series of panels attached at their lateral extremities and constructed by casting a binder in adjacent excavated trench sections extending into one another, each panel comprising reinforcement, the said wall comprising also linking means between the reinforcements of adjacent panels. The linking means (24, 44) are separated from the said reinforcements (22, 42) and comprise an anchoring element (24) with one extremity fitted with at least a first vertically locking element (28, 30) and the other extremity engaging into one of the said panels (22), and a linking element (44) with one extremity equipped with at least a second locking element (46, 48) capable of cooperating with the first locking element and the other extremity engaging into the other of the said panels (42).

IPC 1-7
E02D 5/18

IPC 8 full level
E02D 5/20 (2006.01); **E02D 5/18** (2006.01)

CPC (source: EP US)
E02D 5/182 (2013.01 - EP US)

Citation (search report)
See references of WO 9740233A1

Cited by
CN111172991A; US11225769B2; US10724199B2; US10988911B2; US9371623B2

Designated contracting state (EPC)
BE CH DE ES FR GB LI

DOCDB simple family (publication)
WO 9740233 A1 19971030; DE 69703959 D1 20010301; DE 69703959 T2 20010523; EP 0833987 A1 19980408; EP 0833987 B1 20010124; ES 2154901 T3 20010416; FR 2747703 A1 19971024; FR 2747703 B1 19990507; JP 3914576 B2 20070516; JP H11508341 A 19990721; US 6052963 A 20000425

DOCDB simple family (application)
FR 9700715 W 19970421; DE 69703959 T 19970421; EP 97920797 A 19970421; ES 97920797 T 19970421; FR 9604947 A 19960419; JP 53778597 A 19970421; US 98154697 A 19971219