

Title (en)
Making of an underwater wall

Title (de)
Herstellung einer Unterwasserwand

Title (fr)
Réalisation d'un mur sous l'eau

Publication
EP 1270824 B1 20100825 (DE)

Application
EP 02012826 A 20020610

Priority
DE 10129825 A 20010618

Abstract (en)
[origin: EP1270824A2] The method involves making a wall from individual piles (26) joined along their longitudinal edges with a movable pile guide (24,28,30,44) that guides the piles. The pile guide has a GPS (Global Positioning System) for control purposes to enable under water assembly without the use of divers. The GPS has a satellite-supported positioning part (58,60) and an inclinometer chain. Independent claims are also included for the following:- an arrangement for constructing a wall under water and a pile guide with a global positioning system.

IPC 8 full level
E02D 13/00 (2006.01)

CPC (source: EP)
E02D 13/00 (2013.01)

Cited by
CN102409680A; CN116623677A; DE102009007197A1; DE102009007197B4; US2019211524A1; US10767336B2; US11346071B2; WO2006077378A1; WO2014204308A1; US10458091B2; WO2016028151A1; EP3584370B1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1270824 A2 20030102; EP 1270824 A3 20051123; EP 1270824 B1 20100825; AT E478994 T1 20100915; DE 10129825 A1 20030109; DE 10129825 B4 20040429; DE 50214605 D1 20101007

DOCDB simple family (application)
EP 02012826 A 20020610; AT 02012826 T 20020610; DE 10129825 A 20010618; DE 50214605 T 20020610