

Title (en)
SUBMARINE ELEMENT DRIVING MEANS

Publication
EP 0225324 B1 19900110 (EN)

Application
EP 85904502 A 19850903

Priority
SE 8404431 A 19840905

Abstract (en)
[origin: WO8601556A1] Submarin element driving means (1) comprising a frame (2) capable of being anchored to a bottom (5) and means (3) for the production of holes (4) in the bottom (5) and for the driving of elements (6) intended for piling or other purposes into said holes (4) once they have been produced. A simple and effective means enabling piling elements (6) to be driven into the surface of a bottom (5) in any desired direction irrespective of the nature of the bottom is achieved by means of the invention. The means (3) is mounted in bearings in such a way as to be capable of being rotated about a bearing shaft (12A) extending along the bottom (5), thereby enabling holes to be produced in the bottom and the elements in question to be driven into the bottom simultaneously in a single operation by driving spiral piling elements (6) into the bottom (5) at the desired angle in relation to a plumb-line, with anchoring means being formed by spiral anchoring means (19) capable of being screwed down into the bottom (5).

IPC 1-7
E02D 29/06

IPC 8 full level
E02D 7/00 (2006.01); **E02D 7/22** (2006.01); **E02D 27/50** (2006.01); **E02D 27/52** (2006.01); **E02D 29/09** (2006.01)

CPC (source: EP)
E02D 7/00 (2013.01); **E02D 7/22** (2013.01); **E02D 27/50** (2013.01); **E02D 27/52** (2013.01); **E02D 29/06** (2013.01)

Cited by
WO2023046980A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
WO 8601556 A1 19860313; AU 4803085 A 19860324; DE 3575316 D1 19900215; DK 153804 B 19880905; DK 153804 C 19890109; DK 202786 A 19860502; DK 202786 D0 19860502; EP 0225324 A1 19870616; EP 0225324 B1 19900110; JP S62500183 A 19870122; NO 861765 L 19860502; SE 444698 B 19860428; SE 8404431 D0 19840905; SE 8404431 L 19860306

DOCDB simple family (application)
SE 8500329 W 19850903; AU 4803085 A 19850903; DE 3575316 T 19850903; DK 202786 A 19860502; EP 85904502 A 19850903; JP 50398085 A 19850903; NO 861765 A 19860502; SE 8404431 A 19840905