

Title (en)

Offshore drilling or production platform with anchoring means

Title (de)

Bohr- oder Produktionsinsel versehen mit Mittel zum Verankern auf dem Meeresboden

Title (fr)

Plate-forme pétrolière de forage ou d'exploitation en mer, pourvue de moyens perfectionnés d'ancrage dans le sol marin

Publication

EP 0699803 B1 20000112 (FR)

Application

EP 95401898 A 19950816

Priority

FR 9410432 A 19940830

Abstract (en)

[origin: EP0699803A1] An off-shore drilling platform is mounted on hollow support legs and large circular feet. Piles are mounted in a guide assembly inside each leg. A hydraulic hammer is used to drive the piles through the feet into the seabed. The feet have three drilled protrusions through which two smaller piles are driven to prevent movement during the main pile-driving. A platform shell (1) is supported on three legs (2) with three large circular feet (3). A central disc (4) carries the piles (5) in a guide assembly (14). The piles (5) are driven into the seabed by a hydraulic hammer (8) suspended by a cable (9) from a cage (7). The feet (3) are held in place by smaller piles (12) driven through drilled protrusions (10).

IPC 1-7

E02B 17/00; **E02B 17/02**

IPC 8 full level

E02B 17/02 (2006.01)

CPC (source: EP US)

E02B 17/0017 (2013.01 - EP US); **E02B 17/021** (2013.01 - EP US); **E02B 2017/006** (2013.01 - EP US); **E02B 2017/0082** (2013.01 - EP US)

Cited by

EP2574698A1; US8696248B2

Designated contracting state (EPC)

GB IT NL

DOCDB simple family (publication)

EP 0699803 A1 19960306; **EP 0699803 B1 20000112**; BR 9503830 A 19960910; FR 2723975 A1 19960301; FR 2723975 B1 19970214; MY 113194 A 20011231; NO 309990 B1 20010430; NO 953366 D0 19950828; NO 953366 L 19960301; OA 10179 A 19961218; US 5573355 A 19961112

DOCDB simple family (application)

EP 95401898 A 19950816; BR 9503830 A 19950829; FR 9410432 A 19940830; MY PI19952580 A 19950830; NO 953366 A 19950828; OA 60703 A 19950830; US 51562195 A 19950816