

Title (en)

Self-rising offshore platform and installation process of same

Title (de)

Selbsthebende Plattform und Verfahren zur Installation derselben

Title (fr)

Plate-forme marine auto-élévatrice et son procédé d'installation

Publication

**EP 0959182 A1 19991124 (FR)**

Application

**EP 99401196 A 19990518**

Priority

FR 9806402 A 19980520

Abstract (en)

The platform, comprising a bridge (1) carrying technical equipment (5, 6, 7) and supported by legs (21, 22) which rest on the sea bed and hold the bridge above the water's surface. The legs are telescopic and fitted with floats (10) which transmit an Archimedes thrust to the bridge and keep it at a set height above the surface.

IPC 1-7

**E02B 17/02**

IPC 8 full level

**E02B 17/02** (2006.01)

CPC (source: EP)

**E02B 17/021** (2013.01); **E02B 2017/0039** (2013.01); **E02B 2017/0056** (2013.01); **E02B 2017/006** (2013.01); **E02B 2017/0082** (2013.01); **E02B 2017/0086** (2013.01)

Citation (search report)

- [XY] US 3001370 A 19610926 - TEMPLETON JOHN B
- [Y] US 2960833 A 19601122 - HAYWARD JOHN T
- [XA] GB 2314576 A 19980107 - KVAERNER OIL & GAS LTD [GB]

Cited by

CN106043611A; EP2237384A3; NL2031193B1; EP2236815A3; CN114019130A; US10196114B2; DE102010019908A1; WO2011138195A1; EP2237384A2; DE102009017468A1; US11293154B2; EP2236815A2; DE102009014427A1; WO2023170224A1; WO2019049143A1

Designated contracting state (EPC)

DK FR GB IE NL

DOCDB simple family (publication)

**EP 0959182 A1 19991124; EP 0959182 B1 20030402; FR 2778931 A1 19991126; FR 2778931 B1 20000721**

DOCDB simple family (application)

**EP 99401196 A 19990518; FR 9806402 A 19980520**