

Title (en)

FLOATING PLATFORM FOR OFFSHORE DRILLING OR PRODUCTION OF HYDROCARBONS

Title (de)

SCHWIMMENDE OFFSHORE- PLATTFORM ZUM BOHREN ODER ZUR FÖRDERUNG VON KOHLENWASSERSTOFFEN

Title (fr)

PLATE-FORME FLOTTANTE POUR FORAGE EN MER OU POUR LA PRODUCTION D'HYDROCARBURES

Publication

EP 1292491 B1 20040519 (EN)

Application

EP 01961431 A 20010622

Priority

- NO 0100266 W 20010622
- NO 20003307 A 20000623

Abstract (en)

[origin: WO0200496A1] A floating platform for offshore drilling or production of hydrocarbons comprises a topsides with drilling and/or production equipment (8), and a substructure comprising a lower pontoon (3) and columns (4) connecting the pontoon (3) to the topsides (1). During its operation the platform is exposed to wave forces (9) which cause heave motion (v) and roll and pitch motion (p) of the platform. The substructure has a draught (11) which is at least 40 metres, preferably at least 50 metres and most preferred at least 60 metres, and the ratio between the distance (16) between the columns' centre axes (25), measured along a side of the substructure, and the lower substructure's draught (11) is between 1.0 and 1.5, preferably between 1.2 and 1.4 and most preferred between 1.3 and 1.35.

IPC 1-7

B63B 35/44

IPC 8 full level

B63B 35/44 (2006.01)

CPC (source: EP US)

B63B 35/4413 (2013.01 - EP US)

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)

WO 0200496 A1 20020103; WO 0200496 A9 20030123; AT E267113 T1 20040615; AU 8269201 A 20020108; BR 0111822 A 20030617; BR 0111822 B1 20090811; DE 60103396 D1 20040624; EP 1292491 A1 20030319; EP 1292491 B1 20040519; NO 20003307 D0 20000623; US 2003095839 A1 20030522

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NO 0100266 W 20010622; AT 01961431 T 20010622; AU 8269201 A 20010622; BR 0111822 A 20010622; DE 60103396 T 20010622; EP 01961431 A 20010622; NO 20003307 A 20000623; US 31147002 A 20021216