

Title (en)
GRAVITY FOUNDATION FOR AN OFFSHORE STRUCTURE

Title (de)
SCHWERKRAFTFUNDAMENT FÜR EIN OFFSHORE-BAUWERK

Title (fr)
FONDATIONS PAR GRAVITE POUR DES OUVRAGES EN MER

Publication
EP 2956589 A1 20151223 (DE)

Application
EP 14704283 A 20140205

Priority
• DE 102013002472 A 20130213
• EP 2014000312 W 20140205

Abstract (en)
[origin: WO2014124737A1] The invention relates to a gravity foundation for an offshore structure, especially for a wind turbine, comprising a prestressed concrete footing (2) supporting a hollow concrete shaft. The footing (2) has a plurality of legs and comprises load bearing zones spaced apart from the concrete shaft and located on the outer ends of the footing (2). The footing (2) comprises a central foundation (4) which supports the concrete shaft, and a foundation slab (6).

IPC 8 full level
E02D 27/52 (2006.01); **F03D 13/20** (2016.01)

CPC (source: EP)
F03D 13/22 (2023.08); **F05B 2240/95** (2013.01); **Y02E 10/72** (2013.01); **Y02E 10/727** (2013.01)

Citation (search report)
See references of WO 2014124737A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 102013002472 A1 20140814; EP 2956589 A1 20151223; WO 2014124737 A1 20140821

DOCDB simple family (application)
DE 102013002472 A 20130213; EP 14704283 A 20140205; EP 2014000312 W 20140205