

Title (en)
Foundation and method of manufacture

Title (de)
Fundament und Herstellungsverfahren

Title (fr)
Fondation et procédé de fabrication

Publication
EP 2597206 A1 20130529 (EN)

Application
EP 11306536 A 20111122

Priority
EP 11306536 A 20111122

Abstract (en)
A foundation for an off-shore structure comprises: - a hollow gravity caisson (8) fillable with water, and having a bottom surface, - one bag (13), attached to the caisson, extending below the caisson and fillable with a dense fluid element. The bag (13) comprises a flexible envelope (16) having a flexible bottom (21) and flexible peripheral walls (22) extending from the bottom to the caisson. Not all the bottom surface (8b) of the caisson has a bag below.

IPC 8 full level
E02D 23/02 (2006.01); **E02D 23/16** (2006.01)

CPC (source: EP)
E02D 23/02 (2013.01); **E02D 23/16** (2013.01)

Citation (applicant)
• JP H01174727 A 19890711 - BRIDGESTONE CORP
• JP H07158082 A 19950620 - KAJIMA CORP

Citation (search report)
• [X] JP S62276124 A 19871201 - KONDO KIMITAKA
• [X] JP S57209332 A 19821222 - PENTA OCEAN CONSTRUCTION
• [A] US 4695200 A 19870922 - HALL LARRY [US], et al
• [A] JP S6327625 A 19880205 - TAISEI CORP

Cited by
CN103669379A; GB2534874A

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

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BA ME

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