

Title (en)
Deck structure of a ship with a winch

Title (de)
Decksstruktur eines Schiffes mit einer Winde

Title (fr)
Structure de pont d'un bateau avec un treuil

Publication
EP 1340675 B1 20110504 (DE)

Application
EP 02027882 A 20021213

Priority
DE 10209376 A 20020302

Abstract (en)
[origin: EP1340675A2] The ship's capstan arrangement has a box-form foundation module to accommodate the capstan on its upper side, whilst its inner space houses a drive and gear. The foundation module is integrated in a recess in the deck structure (2) inside a dead space of the ship's construction and supported by the bearing frame (12) of a beam (14) in the deck structure, and at least in one axial direction hollow profiles (17) are formed by connected sidewalls (13) of the foundation module and beam.

IPC 8 full level
B63B 3/70 (2006.01); **B63B 21/16** (2006.01); **B66D 1/74** (2006.01)

CPC (source: EP KR)
B63B 3/70 (2013.01 - EP); **B63B 21/16** (2013.01 - EP KR); **B66D 1/7442** (2013.01 - EP)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)
EP 1340675 A2 20030903; **EP 1340675 A3 20080528**; **EP 1340675 B1 20110504**; AT E508038 T1 20110515; CN 100376455 C 20080326; CN 1442341 A 20030917; DE 10209376 A1 20030911; DE 50215037 D1 20110616; KR 100887100 B1 20090304; KR 20030072216 A 20030913

DOCDB simple family (application)
EP 02027882 A 20021213; AT 02027882 T 20021213; CN 03106839 A 20030303; DE 10209376 A 20020302; DE 50215037 T 20021213; KR 20030001512 A 20030110