

Title (en)
TWIN-HULLED VESSEL WITH VARIABLE WIDTHS

Title (de)
MEHRRUMPFWASSERFAHRZEUG VARIABLER BREITE

Title (fr)
BATEAU MULTICOQUE DE LARGEUR VARIABLE

Publication
EP 1021331 B1 20020612 (DE)

Application
EP 98952682 A 19981001

Priority
• DE 19744291 A 19971007
• EP 9806256 W 19981001

Abstract (en)
[origin: US6397769B1] A multi-hulled vessel of variable width is disclosed, in which two floats (1, 2) are connected with one another by means of a variable connection device (4). By means of the connection device, the distance between the floats can be varied. At the maximum distance between them, the vessel features optimum seaworthiness, while at the minimum distance between them it has a small berthing space requirement. The connection device (4) supports the central unit (3), which encompasses a useful area unit (5). The floats (1, 2) do not have a continuous deck height over their entire length, but feature recesses (120, 220). These recesses (120, 220) are pushed beneath the useful area unit (5) when the floats are adjusted to their minimum interval spacing.

IPC 1-7
B63B 1/12

IPC 8 full level
B63B 1/12 (2006.01)

CPC (source: EP US)
B63B 1/121 (2013.01 - EP US); **B63B 2001/145** (2013.01 - EP US)

Cited by
DE102005034981B3

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

DOCDB simple family (publication)
US 6397769 B1 20020604; AT E219002 T1 20020615; CA 2305509 A1 19990415; DE 19744291 A1 19990415; DE 19744291 C2 20000504; DE 59804457 D1 20020718; EP 1021331 A1 20000726; EP 1021331 B1 20020612; WO 9917981 A1 19990415; ZA 989148 B 19990413

DOCDB simple family (application)
US 50995000 A 20000616; AT 98952682 T 19981001; CA 2305509 A 19981001; DE 19744291 A 19971007; DE 59804457 T 19981001; EP 9806256 W 19981001; EP 98952682 A 19981001; ZA 989148 A 19981007