

Title (en)

Inflatable swash bulkhead for decreasing free surfaces, especially in ferries

Title (de)

Aufblasbare Trennwand zur Reduzierung freier Oberflächen, insbesondere für Fährschiffe

Title (fr)

Cloison gonflable pour réduire les surfaces libres notamment à bord des transbordeurs

Publication

**EP 1101694 A3 20030416 (DE)**

Application

**EP 00124026 A 20001104**

Priority

DE 19955656 A 19991119

Abstract (en)

[origin: EP1101694A2] The partition wall has at least one sealing device (16) at the ship's wall (12), with a wall-fixing flange element (18) and with a bulkhead fixing flange element (20). These are pivoted to each other. They are folded in a U shape when inactive, but turn out to the active position so that the bulkhead fixing flange element lies against the inflated bag (14).

IPC 1-7

**B63B 43/04**

IPC 8 full level

**B63B 43/04** (2006.01)

CPC (source: EP)

**B63B 43/045** (2013.01)

Citation (search report)

- [AD] DE 19610418 A1 19970918 - DIEHL GMBH & CO [DE]
- [A] GB 2293796 A 19960410 - BOYDE TOM ROBIN CAINE [GB]
- [E] EP 1099623 A2 20010516 - DIEHL MUNITIONSSYSTEME GMBH [DE]

Cited by

EP2154058A1; AU2009281120B2; WO2011092371A1; WO2010018215A3; US9440707B2

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)

**EP 1101694 A2 20010523; EP 1101694 A3 20030416; EP 1101694 B1 20040204**; AT E258871 T1 20040215; DE 19955656 C1 20010607; DE 50005183 D1 20040311

DOCDB simple family (application)

**EP 00124026 A 20001104**; AT 00124026 T 20001104; DE 19955656 A 19991119; DE 50005183 T 20001104