

Title (en)  
Inflatable swash bulkhead for decreasing free surfaces

Title (de)  
Aufblasbare Trennwand zur Reduzierung freier Oberflächen

Title (fr)  
Cloison gonflable pour réduire les surfaces libres

Publication  
**EP 1099623 B1 20040211 (DE)**

Application  
**EP 00123950 A 20001103**

Priority  
DE 19954656 A 19991113

Abstract (en)  
[origin: EP1099623A2] The system has at least one inflatable sack (12) that forms a rectangular cross-section barrier when inflated in conjunction with a flexible stiffening device (18) inside the sack. The stiffening device is formed by at least one cloth fixed to a longitudinal edges (22) of the sack that determine the barrier state of the sack so as to span the internal cross-section of the inflated sack.

IPC 1-7  
**B63B 43/04**

IPC 8 full level  
**B63B 43/04** (2006.01)

CPC (source: EP)  
**B63B 43/045** (2013.01)

Cited by  
EP1101694A3

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 1099623 A2 20010516; EP 1099623 A3 20030416; EP 1099623 B1 20040211**; AT E259324 T1 20040215; DE 19954656 A1 20010531;  
DE 19954656 C2 20030410; DE 50005252 D1 20040318

DOCDB simple family (application)  
**EP 00123950 A 20001103**; AT 00123950 T 20001103; DE 19954656 A 19991113; DE 50005252 T 20001103