

Title (en)
FLOATING FLAT TEXTILE STRUCTURE

Title (de)
SCHWIMMFÄHIGES TEXTILES FLÄCHENGEBILDE

Title (fr)
STRUCTURE PLANE TEXTILE FLOTTANTE

Publication
EP 1071839 A1 20010131 (DE)

Application
EP 00912470 A 20000216

Priority
• DE 19906337 A 19990216
• DE 19906336 A 19990216
• EP 0001274 W 20000216

Abstract (en)
[origin: US6617001B1] A floatable flat textile structure with embedded, air-filled floating bodies is disclosed. To provide a flat structure that has a high buoyancy, resists damage and can be manufactured cost-effectively, the floating bodies are formed as air-filled ropes made of an air-filled foil, wherein the air-filled ropes are connected by connecting elements.

IPC 1-7
D04B 21/16

IPC 8 full level
B63B 35/00 (2006.01); **D04B 21/14** (2006.01); **D04B 21/16** (2006.01); **D07B 1/16** (2006.01); **D07B 1/20** (2006.01)

CPC (source: EP US)
B63B 35/00 (2013.01 - EP US); **D04B 21/14** (2013.01 - US); **D04B 21/20** (2013.01 - EP); **D07B 1/162** (2013.01 - EP US); **D07B 1/20** (2013.01 - EP US); **D10B 2403/0243** (2013.01 - EP US); **Y10T 428/231** (2015.01 - EP US); **Y10T 428/234** (2015.01 - EP US); **Y10T 428/24661** (2015.01 - EP US); **Y10T 428/24744** (2015.01 - EP US); **Y10T 428/249953** (2015.04 - EP US); **Y10T 428/249976** (2015.04 - EP US)

Citation (search report)
See references of WO 0049214A1

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 6617001 B1 20030909; AT E220738 T1 20020815; DE 50000277 D1 20020822; EP 1071839 A1 20010131; EP 1071839 B1 20020717; ES 2180518 T3 20030216; PT 1071839 E 20021231; WO 0049214 A1 20000824

DOCDB simple family (application)
US 67350000 A 20001016; AT 00912470 T 20000216; DE 50000277 T 20000216; EP 0001274 W 20000216; EP 00912470 A 20000216; ES 00912470 T 20000216; PT 00912470 T 20000216