

Title (en)
FLOATABLE SWIMMING POOL COVER

Title (de)
SCHWIMMENDE SCHWIMMBECKENABDECKUNG

Title (fr)
COUVERTURE DE PISCINE FLOTTANTE

Publication
EP 2155988 A4 20111130 (EN)

Application
EP 07719736 A 20070509

Priority
CA 2007000812 W 20070509

Abstract (en)
[origin: WO2008138091A1] In one of its aspects, the invention provides a cover for a body of water, the cover comprising one or more tiles. Each tile comprises a generally flattened tile body floatable atop the body of water to cover a surface area thereof. The tile body defines an enclosure wherein at least a portion of the tile body that defines the enclosure is deformable. Each tile also comprises a ballast having a density greater than water and a port for conveying a fluid having a density less than water into and out of the enclosure. Upon conveying the fluid into the enclosure via the port, the portion of the tile body deformably expands to increase a volume of the enclosure and increase a buoyancy of the tile and, upon conveying the fluid out of the enclosure via the port, the portion of the tile body deformably contracts to decrease the volume of the enclosure and decrease the buoyancy of the tile.

IPC 8 full level
E04H 4/10 (2006.01); **E04H 4/06** (2006.01)

CPC (source: EP)
E04H 4/065 (2013.01)

Citation (search report)

- [X] CA 1184825 A 19850402 - STEAD GORDON C
- [I] DE 2724287 A1 19781207 - SCHROETTER WOLFGANG ING GRAD
- [A] EP 1658762 A1 20060524 - CHAUVEAU ANDRE [FR], et al
- See references of WO 2008138091A1

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

DOCDB simple family (publication)
WO 2008138091 A1 20081120; EP 2155988 A1 20100224; EP 2155988 A4 20111130; EP 2155988 B1 20131030

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