

Title (en)
COVER FOR A LIQUID-FILLED POOL

Publication
EP 0044104 B1 19831116 (DE)

Application
EP 81200738 A 19810630

Priority
AT 358180 A 19800709

Abstract (en)
[origin: ES8204033A1] The cover for a swimming pool has a side facing the water and an opposite side facing away. The cover defines an elongated cavity having a single flooding opening facing the water and arranged at one end of the cavity for flooding the pool, the cavity having a venting port at an end thereof opposite to the one end having the flooding opening. A vent valve in the port can close the port and a connection to a source of gas under pressure leads to the cavity for supplying the gas under pressure to the cavity to displace the water in the cavity. The mass of the cover exceeds that of the displaced water in case the cavity or cavities are flooded.

IPC 1-7
E04H 3/19

IPC 8 full level
E02B 1/00 (2006.01); **E04H 4/00** (2006.01); **E04H 4/06** (2006.01); **E04H 4/08** (2006.01)

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

Cited by
EP0130567A3; US5216762A; GB2602352A

Designated contracting state (EPC)
BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0044104 A1 19820120; EP 0044104 B1 19831116; AT 370481 B 19830411; AT A358180 A 19820815; CA 1174554 A 19840918; DE 3161425 D1 19831222; ES 503766 A0 19820416; ES 8204033 A1 19820416; JP S5751369 A 19820326; US 4716603 A 19880105

DOCDB simple family (application)
EP 81200738 A 19810630; AT 358180 A 19800709; AT 370481D A ; CA 381409 A 19810709; DE 3161425 T 19810630; ES 503766 A 19810708; JP 10755681 A 19810709; US 28129281 A 19810707