

Title (en)

Rollable dual purpose isothermal and safety pool cover

Title (de)

Aufrollbare Schwimmbeckenabdeckung mit isothermischer- und Sicherheitsfunktion

Title (fr)

Couverture enroulable mixte isothermique et de sécurité pour piscines

Publication

EP 0984117 B1 20040102 (FR)

Application

EP 99410100 A 19990823

Priority

FR 9811213 A 19980904

Abstract (en)

[origin: EP0984117A1] The cover has a first floating structure (2) covering the surface of the pool to limit heat loss. There is also a second covering part (3) in top of the floating structure and connected to it by fasteners (4), this second part being half-tensioned and able to be stretched from the line of fixation of the floating structure for being attached to the opposite edges (5) of the pool, and extending beyond the pool edge (7) to be fixed by fasteners (13,14). There is a vibration detector of the mechanical deformation type, fixed to the second covering part to sound an alarm when a body falls into the pool.

IPC 1-7

E04H 4/06; E04H 4/10; G08B 21/00

IPC 8 full level

E04H 4/06 (2006.01); **E04H 4/10** (2006.01)

CPC (source: EP)

E04H 4/06 (2013.01); **E04H 4/10** (2013.01)

Cited by

FR2880374A1; FR2840937A1; EP1726745A1; US7805779B2; WO2018042369A1; FR2879640A1; EP1674640A2

Designated contracting state (EPC)

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EP 0984117 A1 20000308; **EP 0984117 B1 20040102**; AT E257204 T1 20040115; DE 69913897 D1 20040205; DE 69913897 T2 20060105; FR 2783006 A1 20000310; FR 2783006 B1 20001020

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