Title (en)

Device for covering liquid-filled basins, in particular for swimming pools.

Title (de

Vorrichtung zum Abdecken von Flüssigkeit enthaltenden Becken, insbesondere Schwimmbecken.

Title (fr)

Dispositif de couverture pour bassins contenant un liquide, notamment pour piscines.

Publication

EP 0001405 A1 19790418 (DE)

Application

EP 78100882 A 19780914

Priority

DE 2744010 A 19770930

Abstract (en)

In a device for covering liquid-filled basins, in particular swimming pools, a buoyant cover made of shutter-like interconnected individual parts and spreadable over the liquid can be coiled up to form a roll on a shaft arranged at a distance above the liquid level. In this case, the shaft is mounted in the region of one edge of the pool, where it, and in the rolled-up condition also the winding of the cover, can get in the way, particularly in the case of large public swimming pools, which, for example for safety reasons or when holding swimming competitions, have to be accessible from all edges. Both in the case of existing swimming pools for retroactive installation and in the case of newly constructed pools, therefore, the covering device is arranged in a simple manner such that the roll (9) is rotatably mounted on pillars (4,5), the pillars being dimensioned in their height (25) so that the space between the pillars (4,5) under the roll (9) is freely accessible. <IMAGE>

IPC 1-7

E04H 3/19

IPC 8 full level

E04H 4/08 (2006.01)

CPC (source: EP)

E04H 4/082 (2013.01)

Citation (search report)

- [X] US 3777319 A 19731211 MYLES J
- FR 2063506 A5 19710709 GRANDERATH ROBERT
- DE 2234613 A1 19740124 GRANDERRATH ROBERT
- DE 7617489 U1 19761230
- [P] DE 7719934 U1 19771013
- [D] DE 1434647 B1 19691023 GRANDERRATH ROBERT

Cited by

AT379638B; DE202011051926U1; EP2907778A1

Designated contracting state (EPC)

BE CH FR GB LU NL SE

DOCDB simple family (publication)

EP 0001405 A1 19790418; DE 2744010 A1 19790405

DOCDB simple family (application)

EP 78100882 A 19780914; DE 2744010 A 19770930