

Title (en)

Porthole to be mounted on a wall of an above ground pool/storage container, without cover, for liquids, granulates or powders

Title (de)

Luke zum Anbringen gegen die Wand eines überirdischen Schwimmbades/Beckens, ohne Abdeckung, für Flüssigkeiten, Granulate oder Pulver

Title (fr)

Hublot à appliquer contre paroi de piscine/bassin hors-sol, a ciel ouvert, pour liquides, granules ou poudres

Publication

EP 1710373 A1 20061011 (FR)

Application

EP 05425195 A 20050404

Priority

EP 05425195 A 20050404

Abstract (en)

The porthole has a transparent circular glass (3) placed inside a swimming pool/tank, where the glass has flat or bulged surface. The glass has small holes for fixation screws, where each hole permits to insert the entire head of each screw within the surface. A plastic frame (4) having outer diameter same as that of the glass is placed at outside of the pool/tank. The frame is retained by anchoring the screws within the frame. Rubber liners (5) with outer diameter equal to that of the glass is placed, on the inner and outer of the pool/tank, between the glass and the frame.

IPC 8 full level

E04H 4/14 (2006.01); **E04H 7/00** (2006.01)

CPC (source: EP)

E04H 4/14 (2013.01); **E04H 4/148** (2013.01); **E04H 7/00** (2013.01)

Citation (search report)

- [X] US 5416932 A 19950523 - VENTRICE RAYMOND J [US]
- [A] CH 644183 A5 19840713 - HUBER HANS GMBH & CO KG [DE]
- [A] US 4669410 A 19870602 - HOWELL GEORGE [CA]

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1710373 A1 20061011; IT BO20050793 A1 20061005

DOCDB simple family (application)

EP 05425195 A 20050404; IT BO20050793 A 20051228