

Title (en)
MOBILE-BOTTOM DEVICE FOR SWIMMING POOLS OR HOLLOW CAVITIES

Title (de)
VORRICHTUNG MIT MOBILEM BODEN FÜR SCHWIMMBÄDER ODER HOHLRÄUME

Title (fr)
DISPOSITIF DE FOND MOBILE POUR PISCINES OU CAVITES CREUSES

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Application
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Abstract (en)
[origin: WO2016162607A1] A mobile-bottom device for swimming pools or hollow cavities comprising a frame (1) fixed to a meshed framework (2) comprising first profile sections (20) running in a first direction and belonging to at least one first plane P1 referred to as the upper plane, and second profile sections (21) superposed on the first profile sections (20) and running in a second direction preferably perpendicular to the first direction and belonging to a second plane P2 referred to as the lower plane and different from the first plane P1, means for raising and lowering the frame and the framework, means for motorizing the raising and lowering means. According to the invention, said first and second profile sections (20, 21) have a U-shaped cross section having a first face (201) and a second face (202) that are mutually parallel and connected by a third face (203) of height H, the first face and the second face being provided with openings organized in sequences along the length L of the profile section, each sequence comprising a series of N1 openings (2010) which are aligned and equidistant by a distance d1, said series being juxtaposed with a series of N2 openings (2011) which are aligned and equidistant by a distance d2 greater than d1, the third face (203) being provided with two rows of three openings (2030) which are aligned and equidistant by a distance d1 positioned facing the openings (2010) of the first and second faces, and with an elongate opening (2031) along the height H and surrounded by at least four openings (2032) which are aligned with the two rows of openings (2030); each end of a profile section (20, 21) comprises openings on each face (201, 202, 203), and said profile sections are bolted together.

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