

Title (en)

Swimming pool with stabilising ribs.

Title (de)

Schimmbad mit Stabilisierungsrippen.

Title (fr)

Piscine comportant des renforts de stabilisation.

Publication

EP 0438007 A1 19910724 (FR)

Application

EP 90430024 A 19901220

Priority

FR 9000672 A 19900116

Abstract (en)

Stiffening ribs for giving stability to the side walls of a swimming pool, having a bearing surface (26) at the floor level, an internal surface (25) of complementary shape to that of the wall (11,12,13) of the swimming pool (10) to which the stiffening rib (20) is attached and an external surface (24) oriented in such a way that the stiffening rib counter balances the local thrust (F) of the water on the wall of the swimming pool at the location where the stiffening rib is attached, comprising four branches: two lower branches (21,21') arranged as an upside down "V" and two upper branches (22,22') arranged as a "V". <IMAGE>

Abstract (fr)

Renforts de stabilisation des flancs latéraux d'une piscine, présentant une surface d'appui (26) au sol , une surface interne (25) de forme complémentaire à celle du flanc (11,12,13) de la piscine (10) sur lequel le renfort (20) est rapporté et une surface externe (24), orientée de telle sorte que le renfort contre-balance la poussée locale (F) de l'eau sur le flanc de la piscine à l'endroit où le renfort est rapporté, comportant quatre branches : deux branches inférieures (21,21') agencées en "V" inversé et deux branches supérieures (22, 22') agencées en "V". <IMAGE>

IPC 1-7

E04H 4/04

IPC 8 full level

E04H 4/00 (2006.01)

CPC (source: EP)

E04H 4/0037 (2013.01); **E04H 2004/0068** (2013.01)

Citation (search report)

- [AD] FR 2621061 A1 19890331 - ACHDJEAN PATRICIA [FR]
- [A] US 4847926 A 19890718 - LAPUTKA JOHN T [US]
- [A] US 3458875 A 19690805 - MICHALKE RICHARD E, et al
- [A] FR 1563417 A 19690411
- [A] FR 1377887 A 19641106 - VMW RANSHOFEN BERNDORF AG
- [AD] US 3466676 A 19690916 - BARRERA SALVATORE E
- [A] US 3511002 A 19700512 - FOX GEORGE C

Cited by

FR2737240A1; ES2334626A1; FR2919882A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0438007 A1 19910724; EP 0438007 B1 19940914; AT E111553 T1 19940915; DE 69012542 D1 19941020; FR 2657110 A1 19910719; FR 2657110 B1 19970509

DOCDB simple family (application)

EP 90430024 A 19901220; AT 90430024 T 19901220; DE 69012542 T 19901220; FR 9000672 A 19900116