

Title (en)

Wall modular structure, particularly for swimming pools

Title (de)

Wand mit modularer Struktur, insbesondere für Schwimmbäder

Title (fr)

Mur à structure modulaire, en particulier pour bassins de natation

Publication

EP 1505219 A3 20051228 (EN)

Application

EP 04077243 A 20040805

Priority

IT MI20031628 A 20030807

Abstract (en)

[origin: EP1505219A2] A modular structure for walls is described, comprising two modular elements only, a wall element and a joining element, characterized in that it comprises a wall modular element provided with the female part of the joint on both sides and able to form both sides of the wall, and an H crosspiece shaped modular joining element, whose two flanges are provided on both sides of the male part of the joint. This structure allows to build walls of any height with a joining between the different wall modules which allows a considerable degree of freedom, in order to build angles and curves even of a certain entity and thus to practically obtain structures of any planimetry and dimensions. <IMAGE>

IPC 1-7

E04B 2/86; **E04H 4/00**

IPC 8 full level

E04B 2/86 (2006.01); **E04H 4/00** (2006.01); **E04H 4/02** (2006.01)

CPC (source: EP)

E04B 2/8652 (2013.01); **E04H 4/0031** (2013.01); **E04H 4/0081** (2013.01); **E04B 2002/867** (2013.01)

Citation (search report)

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- [A] CA 2329358 A1 20020629 - WEMHOF J BEN [CA], et al
- [A] US 2002014048 A1 20020207 - MEENDERING ALLEN [US]
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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1505219 A2 20050209; **EP 1505219 A3 20051228**; **EP 1505219 B1 20081224**; AT E418656 T1 20090115; DE 602004018580 D1 20090205; ES 2320340 T3 20090521; IT MI20031628 A1 20050208; PT 1505219 E 20090331; SI 1505219 T1 20090630

DOCDB simple family (application)

EP 04077243 A 20040805; AT 04077243 T 20040805; DE 602004018580 T 20040805; ES 04077243 T 20040805; IT MI20031628 A 20030807; PT 04077243 T 20040805; SI 200431072 T 20040805