

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 B1 20081224 (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 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 (examination)

WO 0179621 A1 20011025 - ALLIANCE CONCRETE PRODUCTS INC [US], et al

Cited by

EP4306742A3

Designated contracting state (EPC)

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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

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