Title (en)
  Swimming pool construction.

Title (de)
  Schwimmbeckenbauweise.

Title (fr)
  Construction de piscine.

Publication
  EP 0171930 A1 19860219 (EN)

Application
  EP 85305027 A 19850715

Priority
  • GB 8419481 A 19840731
  • GB 8432351 A 19841221

Abstract (en)
  In order to provide an improved method of constructing a swimming pool wall by casting concrete into shuttering assembled on site from modular components, the shuttering is built up from elements comprising inner and outer slabs or blocks (11, 12) assembled together in a predetermined spaced relationship, and in which at least an external face of the shuttering is formed by the outer slabs which are of a thermally insulating foamed plastics material, preferably a high density polystyrene. The outer slabs are left in situ after pouring of the concrete to provide thermal insulation, while the inner slabs are removed after pouring and setting of the concrete, and may be disposed outside the outer slabs prior to back-filling the cavity outside the outer slabs. The slabs of each element are held together in spaced relationship by tie bars (13) of plastics material. Adjacent edges of the shuttering may have co-operating projections and reces to allow angular movement without detriment to the seal between the edges. The invention also comprehends the shuttering itself.

IPC 1-7
  E04B 2/86; E04H 3/18

IPC 8 full level
  E04B 2/86 (2006.01); **E04H 4/00** (2006.01)

CPC (source: EP)
  E04B 2/8647 (2013.01); **E04H 4/0081** (2013.01)

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Designated contracting state (EPC)
  AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
  EP 0171930 A1 19860219; AU 4561685 A 19860206; ES 545786 A0 19861016; ES 8700717 A1 19861016; PT 80885 A 19850801;
  PT 80885 B 19861124

DOCDB simple family (application)
  EP 85305027 A 19850715; AU 4561685 A 19850730; ES 545786 A 19850731; PT 8088585 A 19850730