

Title (en)
Swimming pool floors.

Title (de)
Schwimmbeckenböden.

Title (fr)
Planchers pour piscines.

Publication
EP 0353833 A1 19900207 (EN)

Application
EP 89302184 A 19890303

Priority
GB 8817556 A 19880722

Abstract (en)
A swimming pool floor (20), intended to be fitted in a pool having a wave machine, is movable between a lowered position and a raised position. In the lowered position the pool floor (20) is submerged and lies on or adjacent the base (10) of the pool. In the raised position one end of the floor (20) is lifted and registers with a fixed pool edge (18) to simulate a beach, over which the waves from the wave machine break. A pair of piston and cylinder devices (28), driven by water under pressure, operate through links (32,34) to move the floor (20) between its raised and lowered positions.

IPC 1-7
E04H 4/14

IPC 8 full level
E04H 4/06 (2006.01)

CPC (source: EP)
E04H 4/065 (2013.01)

Citation (search report)
• [Y] DE 2518198 A1 19761028 - SCHIRON KLAUS
• [Y] DE 1759574 A1 19711021 - KELLER DIPL ING J G STEFAN N, et al
• [A] POLYTECHNISCH TIJDSCHRIFT, vol. 21B, no. 20, 28th September 1966, pages 859B-865B, Rijswijk, NL; J. KOOLHAAS: "Zwembaden met beweegbare bodems"

Cited by
EP1507470A4; EP0449521A1; GB2407763A; GB2407763B; WO03092460A1; US7144197B2; US6640504B2

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