

Title (en)

METHOD FOR PROVIDING A CAST IN SITU SWIMMING POOL

Title (de)

HERSTELLUNGSVERFAHREN FÜR SCHWIMMBAD IN ORTBETONBAUWEISE

Title (fr)

PROCÉDÉ DE CONSTRUCTION D'UNE PISCINE, COULÉ SUR PLACE

Publication

EP 3388598 B1 20201104 (EN)

Application

EP 18166381 A 20180409

Priority

IT 201700038974 A 20170410

Abstract (en)

[origin: EP3388598A1] A method for providing artificial basins, swimming pools, and the like, which consists in excavating (2) the basin; arranging on the entire surface of the basin, a first layer (4) of non-woven fabric; arranging the equipment (5) and the piping (6) for feeding and draining water on the first layer (4); distributing on the first layer (4) a second layer (7) constituted by a mixture of water, calcareous-siliceous binding agent, sand with low particle size value, and acrylic resin; distributing a third layer (8), which is at least partially impermeable; after the consolidation of the third layer (8), shaping the surface thereof with abrasive tools and instruments; spreading at least one fourth layer (9, 10); spreading a fifth at least partially waterproof layer (11).

IPC 8 full level

E04H 4/00 (2006.01)

CPC (source: EP)

E04H 4/00 (2013.01); **E04H 4/0081** (2013.01)

Cited by

CN113582595A; EP4008856A1

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