

Title (en)

A MODULAR BLOCK FOR FILLING UNDERGROUND BASINS AND BASIN PRODUCED WITH THESE MODULAR BLOCKS

Title (de)

EIN MODULARER BLOCK ZUM BEFÜLLEN VON UNTERIRDISCHEN BECKEN UND EIN MIT DIESEN BLÖCKEN HERGESTELLTES BECKEN

Title (fr)

UN BLOC MODULAIR POUR LE REMPLISSAGE DES BASSINS SOUTERRAINS ET UN BASSIN RÉALISÉ AVEC CES BLOCS

Publication

EP 3919696 A1 20211208 (EN)

Application

EP 20178531 A 20200605

Priority

EP 20178531 A 20200605

Abstract (en)

The block made of plastic material (1) for filling underground basins (I) for storing rainwater or river water comprises a first plurality of hollow truncated-pyramid shaped bodies (3A), extending from a first side of a median plane (M) of the block and a second plurality of hollow truncated-pyramid shaped bodies (3B), extending from a second side of the median plane. The truncated-pyramid shaped bodies (3A, 3B) are configured to mutually superimpose the blocks with the smaller bases of the truncated-pyramid shaped bodies of one block resting on the smaller bases (5) of an adjacent block. Openings in the walls of the truncated-pyramid shaped bodies (3A, 3B) place the inner volumes of the truncated-pyramid shaped bodies (3A, 3B) of mutually superimposed blocks (1) in fluid communication in the position with maximum overall dimensions.

IPC 8 full level

E03F 1/00 (2006.01)

CPC (source: EP)

E03F 1/005 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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