

Title (en)
Seepage block element, seepage block and transport unit

Title (de)
Sickerblockelement, Sickerblock und Transporteinheit

Title (fr)
Élément de puisard, puisard et unité de transport

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Application
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Abstract (en)
[origin: CA2927945A1] The invention relates to a percolation block element (1, 26, 41, 45) having a base wall (2, 31, 42, 46) to which hollow columns (3, 28, 36, 37, 38, 39, 43, 47, 50, 51, 52) are connected. With two identical percolation block elements that are aligned in the same direction, the first columns of the first percolation block element can be introduced into the columns of the second percolation block element, and a stack of the two identical and aligned percolation block elements can be formed. The percolation block element has an axial symmetry of 180° or less when rotating about an axis of rotational symmetry (A1, A2, A4, A5). With two identical percolation block elements rotated at a 90° angle or less to one another about a rotational axis (A, A3, A4, A5) that is perpendicular to the base wall, the column tips of the first percolation block element can be introduced into the column tip-receiving means (4, 29, 32, 33, 34, 35, 49, 53, 54, 55) of the second percolation block element, and an operating distance (D1) can be formed between an underside of a first base wall and an upper side of a second base wall. A percolation block (16) comprises at least one percolation block element and a base plate (6, 27) having receiving means (7) for the column tips. A transport unit comprises a plurality of identical percolation block element that are aligned in the same direction, and a transport plate (10) or a base plate.

IPC 8 full level
E03F 1/00 (2006.01)

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Cited by
NL2024531B1; DE202016107114U1; DE202016107113U1; US2020032500A1; US10808392B2; WO2021125962A3; WO2021125962A2; EP3543168A1; WO2019180139A1; WO2020022888A1

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