

Abstract

5 A filter element (1) of sintered-together plastics particles having substantially the shape of a narrow, hollow box with two large, zigzag or corrugated first side walls (7), two narrow second side walls (33) inter-
10 connecting the first side walls (7), a closed bottom side (13) and an opposite open side, with the peaks and valleys of the first side walls extending in the direction from the bottom side (3) to the open side and the filter element (1), at the open side, having a head (5) for attachment which is elongate and constitutes at
15 least one flow passage (19),
characterized in
that the filter element (1) comprises two unified halves (37; 39) each containing one of the first side walls (7),
20 that a foot (3) of synthetic resin is cast on the bottom side, and
that the head (5) consists of synthetic resin and is cast on the first and second side walls (7; 33) such that it surrounds with a first part (23) of its height
25 the first and second side walls (7; 33) on the outside and projects with a second part (25) of its height beyond the first and second side walls (7; 33) so as to cover the same at the ends (27) thereof, and
in that the head forms (5) in the second part (25) of
30 its height, in the at least one flow passage (19) an, in terms of flow, advantageous transition (31) from the zigzag or corrugated space (17) confined between the two first side walls (7) to a substantially rectangular cross-section of flow.

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(Fig. 1)