Patent claims:

1. Filter element with a first support cage and a second support cage and a filter material arranged between the first support cage and the second support cage, wherein the first support cage (1) has a base body (2),

   - which extends along a longitudinal axis (A-A) from an upper end to a lower end, and
   - which forms a cage wall (3) between the upper end and the lower end, wherein
   - the cage wall (3) is annular at least in a cross-section perpendicular to the longitudinal axis (A-A), and
   - the cage wall (3) has a plurality of openings (4) and
   - the cage wall is at least partially made of a plastic material,

   wherein the openings (4) are diamond-shaped,

   where the second support cage

   - extends along a longitudinal axis coaxial with the longitudinal axis of the first support cage from an upper end to a lower end, and
   - forms a cage wall between the upper end and the lower end, wherein
   - the cage wall of the second support cage is annular at least in a cross-section perpendicular to the longitudinal axis and the first support cage is the outer support cage.

2. Filter element according to claim 1, **characterized in that** the extension of the rhombic openings (4) is greater in the circumferential direction than in a direction parallel to the longitudinal direction (A-A) of the base body (1).

3. Filter element according to claim 1 or 2, **characterized in that** one opening of the plurality of diamond-shaped openings (4) is bounded by four side faces (5, 6, 7, 8), of which two each are opposite each other (5, 7; 6, 8), wherein at least two opposite side faces (5, 7; 6, 8) are not parallel to each other.

4. The filter element according to claim 1 or 2, **characterized in that** one opening of the plurality of diamond-shaped openings is bounded by four side faces, two of which are opposite each other, at least two side faces extending parallel to each other.

5. Filter element according to any one of claims 1 to 4, **characterized in that** the diamond-shaped openings (4) are arranged in such a way that the area centers (M) of the areas corresponding to the shape of the respective opening (4) on the outer surface of the base body (1) lie on rings (R1, R2, R3) the centres of which lie on the longitudinal axis (A-A) of the base body (1).

6. Filter element according to one of claims 1 to 5, **characterized in that** the diamond-shaped openings (4) form a uniform pattern with respect to their distribution over the base body (1).

7. Filter element according to any one of claims 1 to 6, **characterized in that** the cage wall is at least partially made of a polymer.

8. Use of a filter element according to one of claims 1 to 7 for filtering liquids.