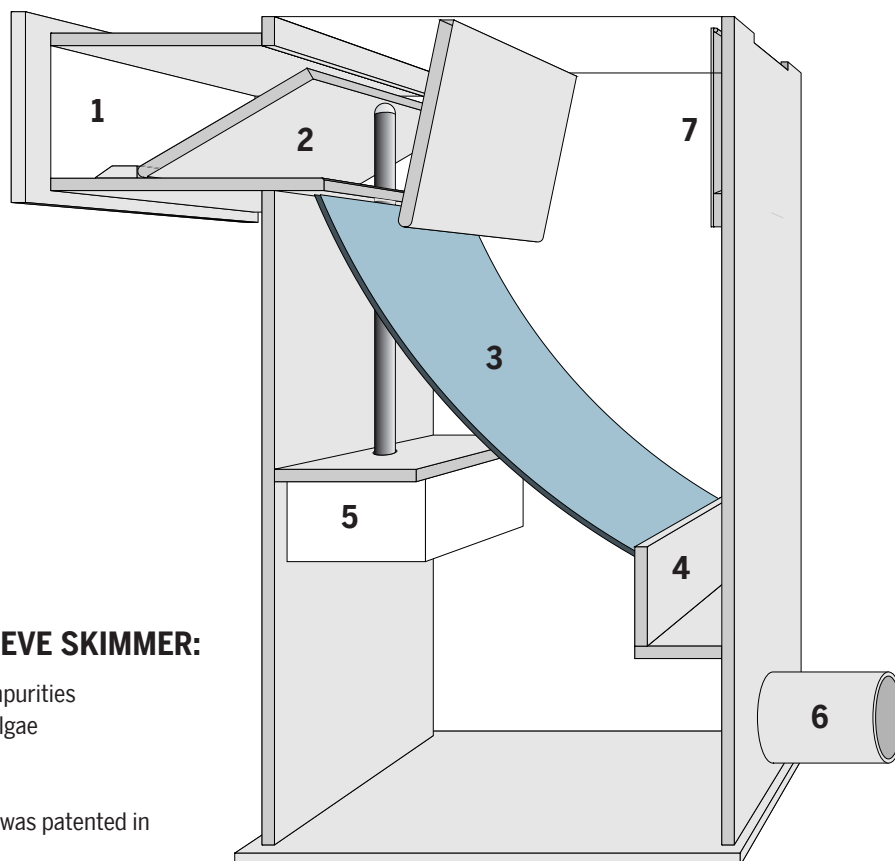


# THE CURVED SIEVE SKIMMER. THE SELF-CLEANING SIEVE

The curved sieve skimmer is a milestone in skimmer development. The water flows over a curved sieve. The mesh size of the sieve is only 0.3 mm. The advantage of this is that even slight impurities and mucilaginous algae get caught in the sieve. The impurities are removed from the system before the nutrients they contain get back into the water.

The sieve is self-cleaning, as the impurities are rinsed to the bottom. Due to a cleverly-devised mechanism, the water flow is regulated via a moveable skimmer flap that always allows exactly the right amount of water to flow over the sieve.



## THE ADVANTAGES OF THE CURVED SIEVE SKIMMER:

- ▶ appropriate for minor impurities
- ▶ removes mucilaginous algae
- ▶ the sieve is self-cleaning

The curved sieve skimmer was patented in April 2007.

- 1 skimmer inflow
- 2 skimmer flap
- 3 curved sieve
- 4 container for catch tray
- 5 float gauge
- 6 line to pump house
- 7 escape flap for animals

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