

**5 Claims**

1. Self-propelled offshore fish farm (1), comprising:  
at least one fish tank (2) with least two openings for allowing surrounding seawater to enter the fish tank (2);  
a propulsion means (13) for propelling the fish farm (1).  
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2. Self-propelled offshore fish farm (1) according to claim 1, wherein the at least two openings are arranged such that the flow of seawater through the at least one fish tank (2) is controllable by adjusting the speed at which the fish farm (1) is propelled through water.
- 15 3. Self-propelled offshore fish farm (1) according to any one of claims 1 or 2, wherein the at least one fish tank (2) is open at its respective front and rear ends.
4. Self-propelled offshore fish farm (1) according to any one of claims 1 to 3, wherein a plurality of fish tanks (2) are provided and wherein each fish tank (2) extends along the direction of  
20 travel of the fish farm (3).
5. Self-propelled offshore fish farm (1) according to any one of claims 1 to 3, wherein a plurality of fish tanks (2) are provided and wherein each fish tank (2) extends along a direction that is oriented at an angle to the direction of travel of the fish farm (3).  
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6. Self-propelled offshore fish farm (1) according to any one of claims 1 to 5, wherein two independent escape barriers (3) are provided at the at least two openings in the at least one fish tank (2) for preventing fish from passing through the openings.
- 30 7. Self-propelled offshore fish farm (1) according to any one of claims 1 to 6, wherein water scoops (6) are provided in at least one surface of the at least one fish tank (2) for allowing seawater to flow through the at least one fish tank (2).
8. Self-propelled offshore fish farm (1) according to claim 7, wherein the water scoops (6) are  
35 shaped such that seawater is drawn into or pushed out of the corresponding fish tank (2) as the fish farm (1) is propelled through the water.

- 5 9. Self-propelled offshore fish farm (1) according to any one of claims 1 to 8, further comprising means for adjusting the flow of seawater through the openings in the at least one fish tank (2).
- 10 10. Self-propelled offshore fish farm according to any one of claims 1 to 9, wherein the propulsion means (13) comprises at least one wind turbine (13).
11. Self-propelled offshore fish farm (1) according to claim 10, wherein the at least one wind turbine (13) provides direct propulsion of the fish farm (1) and/or power generation for electric motors for propulsion of the fish farm (1).
- 15 12. Self-propelled offshore fish farm (1) according to any one of claims 1 to 11, further comprising a baleen gate (12) provided at the bow of the fish farm (1).
- 20 13. Self-propelled offshore fish farm (1) according to claim 12, wherein the baleen gate (12) comprises a steel grid construction for deflecting floating obstacles from the fish farm (1) and for partly removing the energy of the waves hitting the bow of the fish farm (1).
- 25 14. Self-propelled offshore fish farm (1) according to any one of claims 1 to 13, further comprising at least one water supply channel (20), wherein an inlet opening of the water supply channel (20) is adapted to allow surrounding seawater to enter the water supply channel (20), and wherein the water supply channel (20) further comprises at least one outlet opening for allowing seawater to enter at least one fish tank (2).
- 30 15. Self-propelled offshore fish farm (1) according to claim 14, wherein the at least one water supply channel (20) extends parallel to a direction of travel of the fish farm (1).
- 35 16. Self-propelled offshore fish farm (1) according to claim 14 or 15, wherein two or more water supply channels (20) are provided, with a longitudinal division (21) between adjacent water supply channels (20), and wherein each water supply channel (20) supplies water to multiple fish tanks (2).
17. Self-propelled offshore fish farm (1) according to any one of claims 14 to 16, wherein an inlet opening of at least one fish tank (2) is connected to the at least one water supply channel

- 5 (20), and wherein an inlet opening of at least one other fish tank (2) directly opens to an outside surface of the fish farm (1).
18. Self-propelled offshore fish farm (1) according to any one of claims 14 to 17, wherein the inlet opening of the at least one water supply channel (20) is provided with a baleen gate  
10 (12).
19. Self-propelled offshore fish farm (1) according to any one of claims 1 to 18, wherein divisions (4) are provided between adjacent fish tanks (2), and wherein hollow spaces (7) are formed inside the divisions (4), which hollow spaces (7) are adapted to be filled with ballast material  
15 and/or with technical installations.
20. Self-propelled offshore fish farm (1) according to any one of claims 1 to 19, wherein the fish farm (1) comprises a double bottom, and wherein hollow spaces (7) formed in the double  
20 bottom are adapted to be filled with ballast material and/or with technical installations.