

Title (en)

A SEAWEED FARM, A PROCESS FOR FARMING SEAWEED AND A METHOD OF PROCESSING FARMED SEAWEED

Title (de)

ALGENZUCHTANLAGE, VERFAHREN ZUR ALGENZUCHT UND VERFAHREN ZUR VERARBEITUNG VON ALGENZUCHT

Title (fr)

FERME DE CULTURE D'ALGUES, PROCÉDÉ DE CULTURE D'ALGUES ET PROCÉDÉ DE TRANSFORMATION DES ALGUES CULTIVÉES

Publication

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Application

**EP 22748063 A 20220624**

Priority

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- IB 2022000355 W 20220624

Abstract (en)

[origin: GB2608183A] This invention relates to a seaweed farm comprising a designated offshore aquaculture farm remote from shore. The designated offshore aquaculture farm comprises at least two mooring buoys 103, both anchored to the seabed. The seaweed farm comprises a plurality of seaweed growing lines 105(a-c) that have been seeded with seaweed sporelings and/or seaweed gametophytes. The seaweed farm further comprises a plurality of buoyant and substantially rigid seaweed growing line spacers 107 positioned along the length of the seaweed growing lines. The seaweed growing line spacers connect the plurality of seaweed growing lines together and are operable to hold a pair of adjacent seaweed growing lines spaced apart by a predetermined distance. The spacers may be located at intervals of 10m and space adjacent growing lines 10m apart. The offshore far, may be provided with a plurality of sensors. There is further provided a process for farming seaweed in which the seaweed growing lines may be towed out to the seaweed farm and returned to shore when the seaweed is ready for harvesting. The seaweed is preferably processed in a portable seaweed processing plant adjacent to where the seaweed is landed.

IPC 8 full level

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