

Title (en)  
PROCESS OF ENHANCING GROWTH AND SURVIVAL OF AQUATIC ORGANISMS THROUGH WATER BORNE ENRICHMENT WITH STABLE VITAMIN C DERIVATIVES

Title (de)  
VERFAHREN ZUR ERHÖHUNG DES WACHSTUMS UND DES ÜBERLEBENS VON WASSERORGANISMEN MITTELS ANREICHERUNG AUF WÄSSRIGER BASIS MIT VITAMIN C-DERIVATEN

Title (fr)  
PROCEDE D'AMELIORATION DE LA CROISSANCE ET DE LA SURVIE D'ORGANISMES AQUATIQUES PAR VITAMINISATION EN SUSPENSION DANS L'EAU AVEC DES DERIVES STABLES DE VITAMINE C

Publication  
**EP 0959675 A1 19991201 (EN)**

Application  
**EP 98903779 A 19980130**

Priority  
• US 9801586 W 19980130  
• US 3771797 P 19970207

Abstract (en)  
[origin: WO9834474A1] The disclosed invention discloses a process to increase the growth and survivability rates of shrimp and other aquatic organisms, and the hatchability of fish eggs. Stabilized forms of vitamin C are added directly to aqueous media where aquatic organisms develop through the larval stage, and the aquatic organisms absorb the vitamin C derivatives. The aquatic organisms treated in this manner have a greater chance of surviving to maturity in grow-out ponds, resulting in increased production.

IPC 1-7  
**A01K 61/00**; **A23K 1/18**

IPC 8 full level  
**A01K 61/00** (2006.01); **A01K 61/59** (2017.01); **A01K 63/04** (2006.01); **A23K 1/18** (2006.01)

CPC (source: EP US)  
**A01K 61/00** (2013.01 - EP); **A01K 61/59** (2016.12 - EP US); **A01K 63/04** (2013.01 - EP); **A23K 50/80** (2016.05 - EP); **Y02A 40/81** (2017.12 - EP)

Citation (search report)  
See references of WO 9834474A1

Cited by  
CN103461246A

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 9834474 A1 19980813**; AU 6046098 A 19980826; EP 0959675 A1 19991201; JP 2002515757 A 20020528; NO 993802 D0 19990806; NO 993802 L 19990914

DOCDB simple family (application)  
**US 9801586 W 19980130**; AU 6046098 A 19980130; EP 98903779 A 19980130; JP 53478298 A 19980130; NO 993802 A 19990806