

Title (en)

MAGNET BUILT-IN FLOAT

Title (de)

ANGELPOSE MIT EINGEBAUTEM MAGNET

Title (fr)

FLOTTEUR DE PECHE AVEC AIMANT INTEGRÉ

Publication

EP 1115278 A4 20040901 (EN)

Application

EP 00946511 A 20000725

Priority

- KR 0000798 W 20000725
- KR 19990030470 A 19990726

Abstract (en)

[origin: WO0110207A1] The basic concept of this invention, a new float, is to easily confirm the float's movement on the backlighting surface, and control the line by employing a magnet without direct touching between the binding vise and the float. This new invention is compound of: (a) the float which, after an image of traditional float, coats or paints or vacuums inside with the reflection materials to form a reflex film, (b) a semi-transparent colored layer to be coated on exterior of the float to help the bait admission, (c) a transparent layer formed inside and outside of the semi-transparent colored layer to transfer the back light to the front of the float to help a phenomenon, (d) a magnet built in the lower part of the float, (e) a magnetic substance, and (f) a binding vise inserted on a fish line.

IPC 1-7

A01K 93/00

IPC 8 full level

A01K 93/00 (2006.01); **A63B 29/08** (2006.01)

CPC (source: EP KR)

A01K 93/00 (2013.01 - EP KR)

Citation (search report)

- [X] US 2847792 A 19580819 - KUHIMANN EDGAR E
- [A] US 5351431 A 19941004 - RYU SEOK-JOO [KR]
- [A] US 3800461 A 19740402 - JACOBI J
- See references of WO 0110207A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0110207 A1 20010215; AU 6025600 A 20010305; CN 1318975 A 20011024; EP 1115278 A1 20010718; EP 1115278 A4 20040901; JP 2003506058 A 20030218; KR 100324210 B1 20020216; KR 19990073576 A 19991005

DOCDB simple family (application)

KR 0000798 W 20000725; AU 6025600 A 20000725; CN 00801531 A 20000725; EP 00946511 A 20000725; JP 2001514756 A 20000725; KR 19990030470 A 19990726