

Title (en)

Swimming toy fish.

Title (de)

Schwimmender Spielzeugfisch.

Title (fr)

Poisson-jouet nageant.

Publication

EP 0584944 A3 19941214 (EN)

Application

EP 93305825 A 19930723

Priority

JP 5842792 U 19920729

Abstract (en)

[origin: EP0584944A2] A marine display is provided comprising a housing (5) and a transparent vessel (1) at least partially filled with liquid (28). A magnetic animated marine life such as a toy fish (20) is freely suspended in the liquid and at least one rotating magnet (7,8) in the housing generates magnetic fields which co-act with the magnetic toy fish (20) to cause the fish to move in all directions to simulate the swimming action of a natural fish in a liquid habitat. A background plate (6) in the housing (5) behind the liquid vessel imparts aesthetic marine-like appearance to the display. <IMAGE>

IPC 1-7

G09F 19/08; **A63H 33/26**

IPC 8 full level

A63H 5/00 (2006.01); **A63H 23/10** (2006.01); **A63H 29/02** (2006.01); **A63H 29/22** (2006.01); **A63H 30/02** (2006.01); **A63H 33/26** (2006.01); **G09F 19/08** (2006.01); **G10F 1/06** (2006.01); **H01F 7/02** (2006.01); **G09F 19/00** (2006.01)

CPC (source: EP)

A63H 33/26 (2013.01); **G09F 19/08** (2013.01); **G09F 19/00** (2013.01); **G09F 2019/081** (2013.01)

Citation (search report)

- [A] US 5050876 A 19910924 - CHUANG CHUAN-TIEN [TW]
- [A] GB 2153241 A 19850821 - MASUDAYA CORP LTD

Cited by

EP1157724A1; EP0757832A4; FR2729243A1; EP0685247A1; EP0627248A3; CN102512829A; EP1008374A2; US6564484B1; US9701380B2; WO9621920A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0584944 A2 19940302; **EP 0584944 A3 19941214**; **EP 0584944 B1 19960619**; AT E139641 T1 19960715; DE 69303241 D1 19960725; DE 69303241 T2 19961212; ES 2090878 T3 19961016; JP 2551373 Y2 19971022; JP H0613897 U 19940222

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EP 93305825 A 19930723; AT 93305825 T 19930723; DE 69303241 T 19930723; ES 93305825 T 19930723; JP 5842792 U 19920729