

Title (en)
REMOTE CONTROL FLYING MACHINE

Title (de)
FERNSTEUERBARES FLUGGERÄT

Title (fr)
AERONEF TELECOMMANDABLE

Publication
EP 1320407 A2 20030625 (DE)

Application
EP 02719960 A 20020228

Priority
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• DE 10125734 A 20010516
• EP 0202154 W 20020228

Abstract (en)
[origin: US7134840B2] A remotely controllable flying machine, such as a remote control ultralight helicopter, has at least one rotor blade (104), the pitch (alpha) of which may be adjusted. The adjustment of the pitch (alpha) of the at least one rotor blade is achieved by means of a force, such as a torsion force directly applied to the rotation axis of the rotor blade. The force is generated by a magnetic field, variable by the electrical control of at least one coil (196) which is not part of an electric motor.

IPC 1-7
A63H 27/04

IPC 8 full level
B64C 27/68 (2006.01); **A63H 27/04** (2006.01); **A63H 27/133** (2006.01); **B64C 27/04** (2006.01); **B64C 27/54** (2006.01); **B64C 39/02** (2006.01); **F16D 28/00** (2006.01)

IPC 8 main group level
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CPC (source: EP US)
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WO 02070094 A2 20020912; WO 02070094 A3 20021121; AT E284255 T1 20041215; AU 2002251044 A1 20020919; CA 2440076 A1 20020912; CN 1272084 C 20060830; CN 1507364 A 20040623; DE 20121609 U1 20030410; EP 1320407 A2 20030625; EP 1320407 B1 20041208; JP 2004521803 A 20040722; US 2004198136 A1 20041007; US 7134840 B2 20061114

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