

Title (en)
LINKAGE DEVICE FOR REMOTE CONTROL MODEL HELICOPTER WITH COAXIAL AND COUNTER ROTATING DOUBLE-PROPELLER

Title (de)
VERBINDUNGSVORRICHTUNG FÜR EINEN FERNSTEUERUNGSHUBSCHRAUBER MIT KOAXIALEM UND GEGENDREHENDEM
DOPPELPROPELLER

Title (fr)
DISPOSITIF DE COUPLAGE DESTINÉ À UN HÉLICOPTÈRE MODÈLE TÉLÉCOMMANDÉ DOTÉ D'UNE DOUBLE HÉLICE COAXIALE ET
CONTRAROTATIVE

Publication
EP 2604319 A4 20140101 (EN)

Application
EP 10855757 A 20101228

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Abstract (en)
[origin: EP2604319A1] A linkage device for a remote control model helicopter with coaxial and counter rotating double-propeller includes a servo steering engine operating system, a tail motor operating system and a receiver controlling device; the servo steering engine operating system includes a forward and backward servo steering engine operating unit and a leftward and rightward servo steering engine operating unit; the receiver controlling device is connected to both the servo steering engine operating system and the tail motor operating system and for controlling the forward and backward servo steering engine operating unit and the tail motor operating system to link simultaneously. Compared to a conventional three-channel or four-channel model helicopter, the model helicopter using the linkage device has better resistance to winds and meets requirements to fly fast against winds outdoors.

IPC 8 full level
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CPC (source: EP KR US)
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Citation (search report)
• [I] CN 2761235 Y 20060301 - XING YING [CN]
• [A] CN 201398124 Y 20100203 - KANGHAN NI
• [A] DE 202006020074 U1 20071213 - SILVERLIT TOYS INC [US]
• [A] US 2571566 A 19511016 - GREEN JOHN A
• See references of WO 2012019336A1

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