TILTROTOR AIRCRAFT WITH FORWARD-SWEPT WINGS

Applicant: Bell Helicopter Textron Inc., Fort Worth, TX (US)

Inventors: Daniel Robertson, Southlake, TX (US); Berlin Benfield, Grapevine, TX (US); Cory Hitte, Fort Worth, TX (US); Kirk Groninga, Keller, TX (US)

Assignee: Bell Helicopter Textron Inc., Fort Worth, TX (US)

** Term: 14 Years

Filed: Oct. 24, 2013

LOC (10) Cl. 12-07

U.S. Cl.

Field of Classification Search

References Cited

U.S. PATENT DOCUMENTS

3,035,789 A * 5/1962 Young 244/7 C
D311,719 S * 10/1990 Haga D12/328
5,054,716 A * 10/1991 Wilson 244/56
D323,315 S * 1/1992 Haga D12/331
5,096,140 A * 3/1992 Dornier et al. 244/7 C

CLAIM

The ornamental design for a tiltrotor aircraft with forward-swept wings, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a tiltrotor aircraft with forward-swept wings with the rotor nacelles facing upward;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational view thereof;
FIG. 4 is a right-side elevational view thereof;
FIG. 5 is a left-side elevational view thereof;
FIG. 6 is a top plan view thereof;
FIG. 7 is a bottom plan view thereof;
FIG. 8 is a front perspective view of a tiltrotor aircraft with forward-swept wings with the rotor nacelles facing forward;
FIG. 9 is a front elevational view of FIG. 8;
FIG. 10 is a rear elevational view of FIG. 8;
FIG. 11 is a right-side elevational view of FIG. 8;
FIG. 12 is a left-side elevational view of FIG. 8;
FIG. 13 is a top plan view of FIG. 8; and,
FIG. 14 is a bottom plan view of FIG. 8.

The tiltrotor aircraft depicted by broken lines in the drawings has been shown for the purpose of illustrating environment that forms no part of the claimed design.

1 Claim, 11 Drawing Sheets