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(71) Applicant (for all designated States except US): **ALENIA**

AERMACCHI S.P.A. [IT/IT]; Via Ing. Paolo Foresio, 1,
I-21040 Venegono Superiore (Varese) (IT).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **LUCCHESINI,**

Massimo [IT/IT]; Via Cassini, 23, I-21020 Barasso (IT).
MERLO, Emanuele [IT/IT]; Corso Liberazione, 81, I-
28041 Arona (NO) (IT).

(74) Agent: **DI GENNARO, Sergio**; c/o Barzanò & Zanardo

Milano S.p.A., Corso Vittorio Emanuele II, 61, I-10128
Torino (IT).

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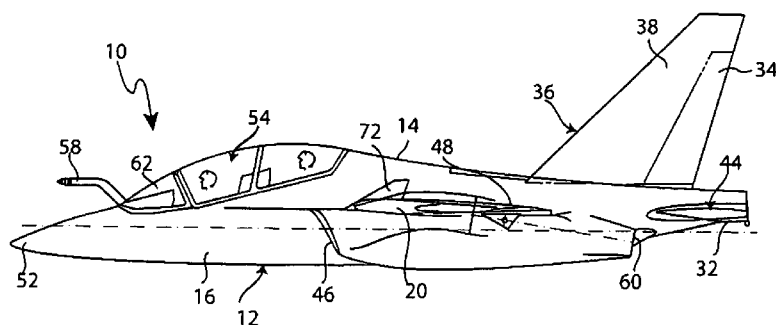


Fig.1

(57) **Abstract:** An aircraft (10) with improved aerodynamic performances, adapted to keep the directional stability and a very good aerodynamic behaviour at medium-high incidence. Said aircraft (10) comprises a fuselage (12) to which shaped wings (18, 20) are associated, and a nose (52). Said aircraft (10) also comprises a vortex control device (72) of the extension of the leading edge of the wing at the root (LERX), shaped in order to symmetrize the bursting of the vortices generated by such LERX with a medium-high incidence. Said aircraft comprises removable equipment with at least one dissipation device of incident radar waves, on at least one hot portion of the aircraft.



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