Title (en)
   MISSILE SIMULATOR

Title (de)
   FLUGKÖRPERSIMULATOR

Title (fr)
   SIMULATEUR DE MISSILE

Publication
   EP 1078214 A1 20010228 (EN)

Application
   EP 99927033 A 19990505

Priority
   • SE 9900751 W 19990505
   • SE 9801736 A 19980515

Abstract (en)

   [origin: WO9960326A1] A method for simulating an actual missile, by means of a missile simulator, aircraft system which comprises a weapons system (1), where the missile is controlled from the weapons system (1) by a error signal (6) in a control loop by means of the said error signal (6) positioning a target seeker in the missile and through the sending back of the target seeker's position to the weapons system via an actual value signal (8), where a) the target seeker in the missile is commanded by the weapons system (1) to adopt a predetermined position, b) the missile simulator measures the control loop's error signal (6), generates an actual value for the position of the target seeker and sends the actual value (8) to the weapons system (1), c) the weapons system (1) calculates a new error signal (6) for the control loop and where d) steps b to c are repeated during the test. By using the method, an actual missile is not needed during the testing.

IPC 1-7
   F41G 7/00

IPC 8 full level
   F41G 7/00 (2006.01)

CPC (source: EP)
   F41G 7/006 (2013.01)

Citation (search report)
   See references of WO 9960326A1

Designated contracting state (EPC)
   AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
   WO 9960326 A1 19991125; AT E258674 T1 20040215; DE 69914474 D1 20040304; DE 69914474 T2 20041111; EP 1078214 A1 20010228; EP 1078214 B1 20040128; ES 2214858 T3 20040916; SE 513330 C2 20000828; SE 9801736 D0 19980515; SE 9801736 L 19991116

DOCDB simple family (application)
   SE 9900751 W 19990505; AT 99927033 T 19990505; DE 69914474 T 19990505; EP 99927033 A 19990505; ES 99927033 T 19990505; SE 9801736 A 19980515