

Title (en)

Unmanned missile

Title (de)

Unbemannter Flugkörper

Title (fr)

Missile sans équipage

Publication

EP 2080981 B1 20161012 (DE)

Application

EP 08019799 A 20081113

Priority

DE 102007056661 A 20071124

Abstract (en)

[origin: EP2080981A2] The missile (1) has a trunk (10) that receives a cargo, and control surfaces (16) attached at the trunk and movable via control surface drives. An on-board computer (20) is provided with a mission data memory (22) and a control computer (24), which impinges the control surface drives with control signals. A satellite communication device (26), is electrically connected with the on-board computer for data exchange. Satellite communication antennas (32-48) are designed as transmitting and/or receiving antennas for the satellite communication device. Independent claims are also included for the following: (1) a method for data communication between an uncrewed missile i.e. cruise missile, aviating a specific mission and a mission control station (2) a method for mission planning for the uncrewed missile.

IPC 8 full level

F41G 7/34 (2006.01)

CPC (source: EP)

F41G 7/34 (2013.01)

Citation (examination)

- US 5855339 A 19990105 - MEAD DONALD C [US], et al
- DE 19543321 A1 19970522 - DIEHL GMBH & CO [DE]
- US 2003095067 A1 20030522 - HOWELL JAMES M [US]

Cited by

EP2133648A1; DE102010008807A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102007056661 A1 20090604; DE 102007056661 B4 20150402; EP 2080981 A2 20090722; EP 2080981 A3 20110302; EP 2080981 B1 20161012; ES 2610510 T3 20170427

DOCDB simple family (application)

DE 102007056661 A 20071124; EP 08019799 A 20081113; ES 08019799 T 20081113