

Title (en)
Unmanned missile

Title (de)
Unbemannter Flugkörper

Title (fr)
Missile sans équipage

Publication
EP 2080981 A3 20110302 (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 (search report)

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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

Designated extension state (EPC)
AL BA MK RS

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