

Title (en)

Method and device for the revision of the flight plan of an aeroplane.

Title (de)

Verfahren und Vorrichtung für die Revision von dem Flugplan eines Flugzeuges.

Title (fr)

Procédé et dispositif pour la révision du plan de vol latéral d'un aérodyne.

Publication

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Application

EP 92401315 A 19920514

Priority

FR 9106621 A 19910527

Abstract (en)

The method according to the invention uses a designation and validation device (3) coupled to the flight management system of the aeroplane so as to obtain, on the screen (ND) of this system, in addition to the geographical representation of the flight plan selected by the pilot, a sensitive area associated with each point of the screen (ND), dynamic function ranges (7, 8, 9, 10) serving to compose menus, a luminous index (6) whose displacements on the screen (ND) are controlled by action of the pilot on the designation device, in such a way as to be able to bring the index (6) onto a sensitive area or range, activation of the function corresponding to this range or the selection of the said area being brought about by action of the pilot on the validation element. The invention makes it possible to simplify the pilot's task, as he then only has to monitor a single display screen. <IMAGE>

IPC 1-7

G01C 21/20; **G08G 5/00**

IPC 8 full level

G08G 5/00 (2006.01)

CPC (source: EP US)

G08G 5/0021 (2013.01 - EP US); **G08G 5/0039** (2013.01 - EP US)

Citation (search report)

- [A] US 3482241 A 19691202 - JOHNSON ERIC ARTHUR
- [AD] EP 0293291 A1 19881130 - SFENA [FR]
- [A] FIRST ANNUAL PHOENIX CONFERENCE ON COMPUTERS AND COMMUNICATIONS;9-12 MAI 1982 IEEE,US pages 307 - 312; L.J. BOWE: 'FLIGHT-MANAGEMENT SYSTEM CONTROL DISPLAY TECHNOLOGY IN NEW-GENERATION TRANSPORT AIRCRAFT'

Cited by

CN103578300A; CN112133135A; FR2922642A1; EP0763714A3; EP0798685A1; US5797106A; US6922631B1; US9037410B2; US6522958B1; WO9503598A1; EP2600108B1

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