

Title (en)
VIEW SIMULATING DEVICE

Publication
EP 0152499 B1 19881207 (DE)

Application
EP 84101640 A 19840217

Priority
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Abstract (en)
[origin: EP0152499A1] 1. Device for simulation of a visual field of view comprising a plurality of digital memories for storing the image of a background (14), the image of a target (16), the image of a tracer trajectory etc., a computer for loading the memories and for controlling the image selection, whereat to each of the target and of certain areas of the background image besides of a grey value information a range information is associated in order to evaluate for each image point of the target being present whether said target is to be covered by the background or is to be displayed in front of said back-ground (A) and further comprising an image multiplexer (12) for composing the image to the displayed on a TV monitor, characterized in that the back-ground image memory (14) besides said grey value coding comprises a coded address for each image point with which a transformation table (18) storing the range information is addressable and that the transformation table (18) comprises a random access memory which is reloadable with different ranges values as a function of the back-ground image cut-out to be displayed.

IPC 1-7
F41G 3/26

IPC 8 full level
F41G 3/26 (2006.01)

CPC (source: EP)
F41G 3/2694 (2013.01)

Citation (examination)

- EP 0031011 A2 19810701 - IBM [US]
- DE 3133866 C2 19860220

Cited by
FR2583866A1; EP0375561A1; FR2641884A1; FR2583867A1

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