

Title (en)
GUIDANCE SYSTEM FOR A MISSILE

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Application
EP 86117392 A 19861213

Priority
CH 34986 A 19860130

Abstract (en)
[origin: US4709875A] The apparatus for guiding a missile generates an electromagnetic guide beam such as a CO₂-laser guide beam including spatial coding. For spatially encoding the guide beam there is employed a modulator as well as a scanning device which are intercoupled by means of a computer. The guide beam is moved in steps or increments by the scanning device in order to scan individual field sectors of a scanning field. Following each individual step, a code is transferred to or associated with a scanned field sector of the scanning field by the guide beam such that for each field sector of the scanning field a code is generated which indicates the actual position of the missile, and a code which indicates the desired position of the missile. Consequently, a number of missiles can be guided simultaneously in different field sectors.

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F41G 7/26

IPC 8 full level
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CPC (source: EP US)
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Cited by
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