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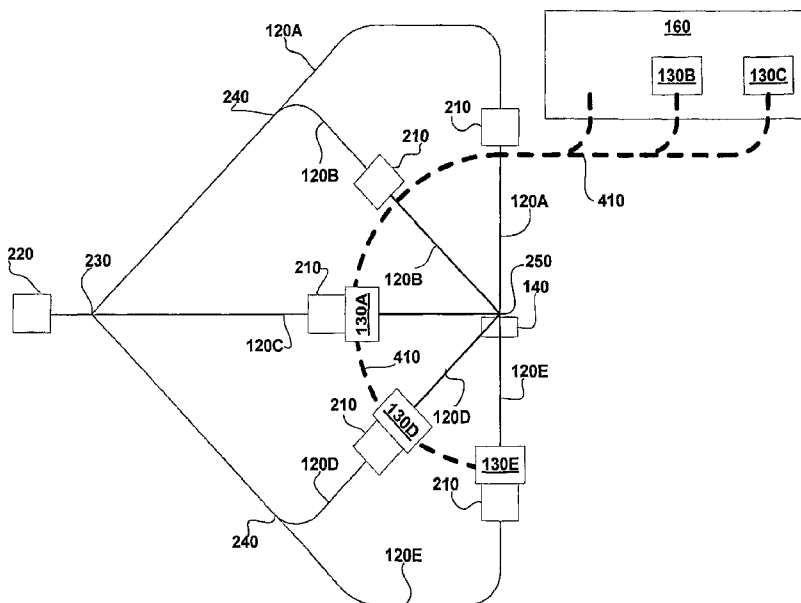
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(54) Title: MULTIPLE BEAM SYSTEM



(57) Abstract: A particle beam system (100) for treating a patient at a treatment station (140), which includes a plurality of different particle beam nozzles (130A, 130B, 130C, 130D, 130E) and a transport system (150) for automatically moving one of the plurality of different particle beam nozzles (130A, 130B, 130C, 130D, 130E) from a storage location (150) to one of a plurality of particle beam paths (120A, 120B, 120C, 120D, 120E) in which at least two particle beam paths (120A, 120B) make an angle less or greater than 90 degrees or one particle beam path (120A) on a plane that is different from other plane formed by other two particle beam paths (120B, 120C).

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A. CLASSIFICATION OF SUBJECT MATTER
 IPC: **G21G 1/00**(2006.01)

USPC: 250/492.3;378/65
 According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 U.S. : 250/492.3; 378/65

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
 NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
 NONE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 7,280,633 A (CHENG et al) 09 October 2007 (09.10.2007), see entire document, especially fig. 1A.	1-95

Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
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