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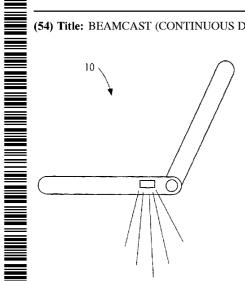
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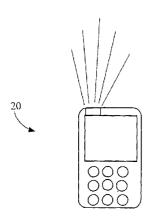
For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: BEAMCAST (CONTINUOUS DATA BEAMING SYSTEM)



(57) Abstract: A Continuous Data Beaming System that is capable of continuously and automatically beaming data by direct transmission from one Host device (10) to another Remote Device (20) (receiver device) every time the receiver needs the data. The Host Device constantly searches to find an IrOBEX compliant Remote Device, checks availability for an infrared connection, completes the connection to the Remote Device and transfers a data object through the respective infrared ports. If a failure occurs during any of the foregoing steps, the program automatically returns to searching. The BeamMaster Device allows the system to halt for a brief period, thirty seconds or less, so that files or data objects may be swapped. Continuous beaming resumes once the files are swapped or the time has expired. The Host Device automatically transmits data to the receiver device every time a receiver shows up and needs the data, thereby effectively achieving one-touch wireless synchronization.





INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER IPC(7) :G06F 15/16						
US CL : 709/227						
	to International Patent Classification (IPC) or to both	national classification and IPC				
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	ocumentation searched (classification system followed	by classification symbols)				
U.S. :	709/204, 227, 228; 705/1; 707/10					
Documenta searched	tion searched other than minimum documentation to	o the extent that such documents are i	included in the fields			
	data base consulted during the international search (nee Extra Sheet.	ame of data base and, where practicable	e, search terms used)			
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X Furt	her documents are listed in the continuation of Box (C. See patent family annex.				
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	cument defining the general state of the art which is not nsidered to be of particular relevance	date and not in conflict with the appl the principle or theory underlying th				
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International application No.
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Electronic data bases consulted (Name of data base and where practicable terms used): US PTO BRS: EAST search terms: wireless, host, remote, infrared connection, protocol, object, data, hot sync, bluetooth, search, establish, record					
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