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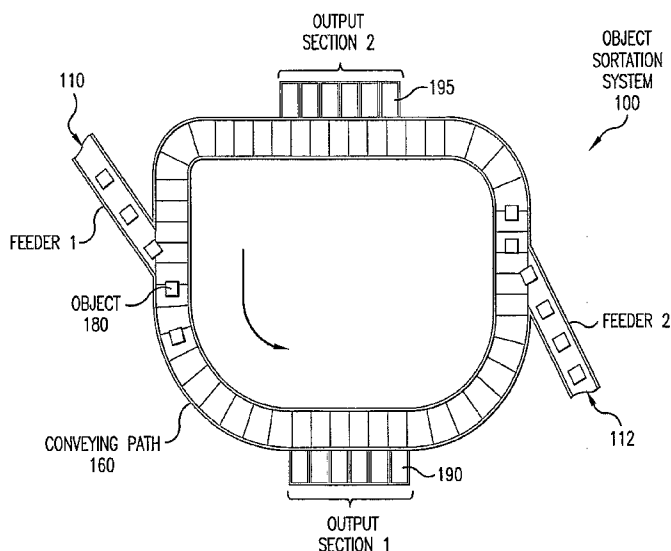
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(54) Title: PROCESS FOR SORTING OBJECTS



(57) Abstract: A method for sorting objects using a continuous loop conveyor sorting system having two or more feeders. In one embodiment, the method includes sorting a batch of objects to form a first group of objects and a second group of objects, using a first feeder to feed all of the objects from the first group onto the conveyor, using a second feeder to feed all of the objects from the second group onto the conveyor, removing the objects from the first group from the conveyor prior to the any of the objects reaching the point at which the second feeder feeds objects onto the conveyor, and removing the objects from the second group from the conveyor prior to the any of the objects reaching the point at which the first feeder feeds objects onto the conveyor.

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INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC: B65G 47/10(2006.01),47/46(2006.01);B07C 5/00(2006.01)

USPC: 209/552 198/370.04

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. : 209/552 198/370.04

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,585,101 B2 (Edwards et al.) 1 July 2003 (01.07.2003)	1-20
A	US 5,588,520 (Affaticati et al) 31 December 1996 (31.12.1996)	1-20
A	US 6,889,814 B2 (Cerutti et al.) 10 May 2005 (10.05.2005)	1-20
A	US 3,880,298 (Habegger et al.) 29 April 1975 (29.04.1975)	1-20

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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"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
"P"	document published prior to the international filing date but later than the priority date claimed		

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