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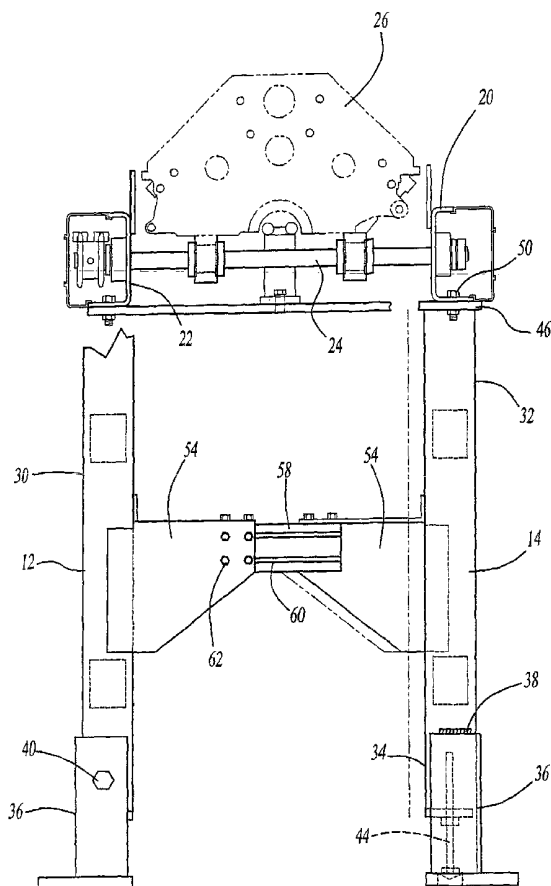
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(54) Title: MODULAR ROLLER CONVEYOR SYSTEM



(57) Abstract: A modular roller conveyor system (10) is disclosed having a first (12, 14) and second pair (16, 18) of elongated vertical supports. The first pair of vertical supports (12, 14) are adjustably secured (58) together so that the first pair of supports (12, 14) are spaced apart and parallel to each other at a user selected spacing between the first pair of vertical supports (12, 14). Similarly, the second pair of vertical supports (16, 18) are also adjustably secured (58) together so that the second pair of vertical supports (16, 18) are spaced apart and parallel to each other at the same user selected spacing. A first elongated rail (20) is then secured to the upper end of one of the first pair of vertical supports (14) and to the upper end of one of the second pair of vertical supports (18). A second rail (22) is then secured to the upper end of the other of both the first (12) and second pair (16) of vertical supports so that the rails (20, 22) are spaced apart and parallel to each other. A plurality of spaced roller assemblies (24) are then disposed between and supported by the rails (20, 22) thus forming the conveyor path along which articles (26) are conveyed.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B65G13/12 B65G21/06

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)
IPC 7 B65G

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 practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 263 951 A (KENNETH STOKES WILLIAM) 2 August 1966 (1966-08-02) claims; figures ---	1-3
X	DE 197 41 663 A (MANNESMANN AG) 25 March 1999 (1999-03-25) the whole document ---	1-3,6,7
A	JP 05 000713 A (DAIFUKU CO LTD) 8 January 1993 (1993-01-08) abstract; figures ---	1-3
A	US 5 657 854 A (LIU KUO-CHING ET AL) 19 August 1997 (1997-08-19) abstract; figures --- -/--	1-4

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 5 186 313 A (DENKER STANLEY D ET AL) 16 February 1993 (1993-02-16) abstract; claims; figures -----</p>	4,5

INTERNATIONAL SEARCH REPORT

information on patent family members

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			EP 0909727 A1	21-04-1999
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