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(71) Applicant (for all designated States except US): **ARROW-HEAD CONVEYOR CORPORATION, INC.** [US/US]; 3255 Medalist Drive, Oshkosh, WI 54902 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **SPENCER, Mark, W.** [US/US]; 1130 Freedom Avenue, Oshkosh, WI 54910 (US). **GRAMS, Nathan** [US/US]; 230 Fox Trail, Omro, WI 54963 (US). **RADANDT, Randel, L.** [US/US]; 3751 West Fisk Avenue, Oshkosh, WI 54904 (US). **VINCENT, Patris, E.** [US/US]; 1298 Hoot Owl Court, Neenah, WI 54956 (US).

(74) Agent: **McCONNELL, Andrew, S.**; Boyle Fredrickson, S.C., 840 North Plankinton Avenue, Milwaukee, Wisconsin 53203 (US).

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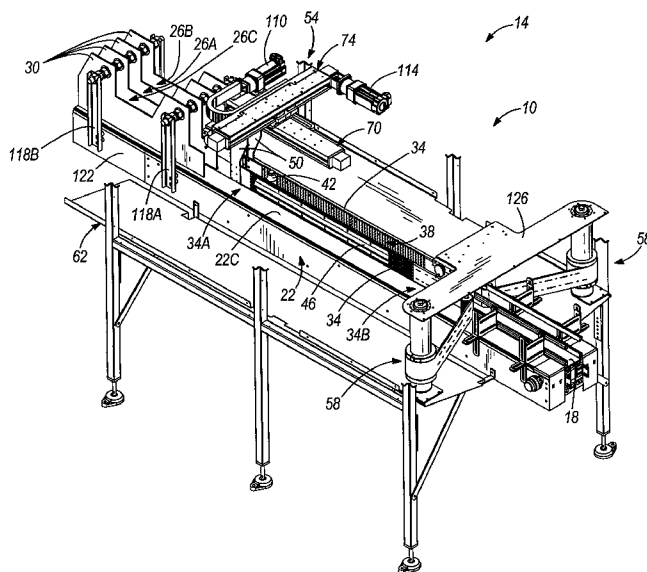
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(54) Title: CONVEYOR APPARATUS



(57) Abstract: A conveyor apparatus (10) for diverting product (42) from a single lane to one of a plurality of lanes (22A, 22B, 22C) includes a wall (34) having an unstream portion positioned proximate the single lane and a downstream portion (34A) positioned proximate the plurality of lanes. The upstream portion is stationary relative to the single lane and the downstream portion is configured to be movable relative to the plurality of lanes (22A, 22B, 22C). A length of the wall (34) is configured to vary in response to movement of the downstream portion (34A).

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# INTERNATIONAL SEARCH REPORT

International application No.

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## A. CLASSIFICATION OF SUBJECT MATTER

IPC: B65G 47/12( 2006.01)

USPC: 198/448,436

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. : 198/448, 436, 452, 454, 455

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 4,550,820 (Bishop) 05 November 1985 (05.11.1985).                               | -----                 |
| A          | US 5,282,525 (Covert) 01 February 1994 (01.02.1994).                               | -----                 |
| A          | US 5,174,430 (Ebira) 29 December 1992 (29.12.1992).                                | -----                 |
| A          | US 5,842,818 (Simkowski) 01 December 1998 (01.12.1998).                            | -----                 |

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☐ See patent family annex.

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Name and mailing address of the ISA/US  
Mail Stop PCT, Attn: ISA/US  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
Facsimile No. (571) 273-3201

Authorized officer

James R. Bidwell  
Telephone No. 571-272-6911