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(54) Title: A TRANSPORT DEVICE FOR ONE OR MORE PROCESSING AND/OR ASSEMBLING STATIONS OF COMPONENTS OF THE INDUSTRY AND LINE FOR PRODUCING OR ASSEMBLING SAID INDUSTRY COMPONENTS

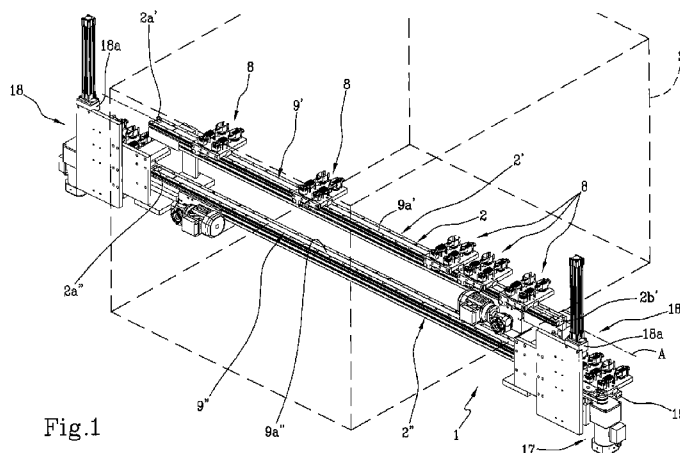


Fig.1

(57) Abstract: A transport device for one or more processing and/or assembling stations of components of the industry, comprises at least one longitudinal guide (2) extending along its own longitudinal axis (A) and provided with at least one upper sliding face (3), at least one carrier (8) slidingly coupled to the guide (2) and at least in part surmounting the upper face (3), at least one conveyor belt (9) having an operating segment (9a) movable along the longitudinal axis (A) and operatively associated with the carrier (8) to translate it along the guide (2), in which the operating segment (9a) of the conveyor belt (9) lies slidingly on the upper face of the guide (2) and is interposed between said upper face (3) of the guide (2) and the carrier (8) and the carrier (8) has at least one driving member (10) placed in contact with the operating segment (9a) of the conveyor belt (9).



INTERNATIONAL SEARCH REPORT

International application No

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A. CLASSIFICATION OF SUBJECT MATTER
 INV. B65G35/06 B23Q1/03
 ADD.

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)
 B65G B23Q

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)

EPO-Internal, 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	JP H04 70818 U (-) 23 June 1992 (1992-06-23) figures 1-7	1-10,12, 14,17
X	----- WO 01/32538 A1 (TLM [FR]; TEILLON ALAIN [FR]; DAILLER DIDIER [FR]) 10 May 2001 (2001-05-10) page 4, line 7 - page 5, line 10 figures 1-4	1-10,12, 14,17
X	----- EP 0 527 689 A1 (ELCOM [FR]) 17 February 1993 (1993-02-17) figures 1-5	1-4,10, 12,14,17
A	----- US 2003/047416 A1 (ZIMMER GUNTHER STEPHAN [DE] ET AL) 13 March 2003 (2003-03-13) paragraph [0028] figures 1-10 ----- -/-	1,17



Further documents are listed in the continuation of Box C.



See patent family annex.

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Date of the actual completion of the international search

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INTERNATIONAL SEARCH REPORT

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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	JP 2014 091614 A (HIRATA SPINNING) 19 May 2014 (2014-05-19) figures 1-22 -----	1,17
A	EP 0 873 271 A1 (CPM S P A [IT]) 28 October 1998 (1998-10-28) paragraph [0021] figures 1-4 -----	1,17

INTERNATIONAL SEARCH REPORT

International application No.
PCT/IB2016/054153

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-10, 14, 17(completely); 12(partially)

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- ☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-10, 14, 17(completely); 12(partially)

A transport device comprising a driving member with a movable pressure element.

2. claims: 11, 13(completely); 12(partially)

A transport device comprising a stop member.

3. claims: 15, 16

A transport device comprising a cleaning assembly.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/IB2016/054153

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