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(54) **A hologram installation machine**

(57) This invention is related to a hologram installation machine (1) which enables installing a hologram cap onto a valve of a cylinder. The object of this invention is to affix the holograms onto the valves on the lubes by

using automation system, showing that the quality and safety controls of the house type round gas tubes are made and thus to reduce costs and eliminate faults depending on the human factor by automating the hologram installation procedure.

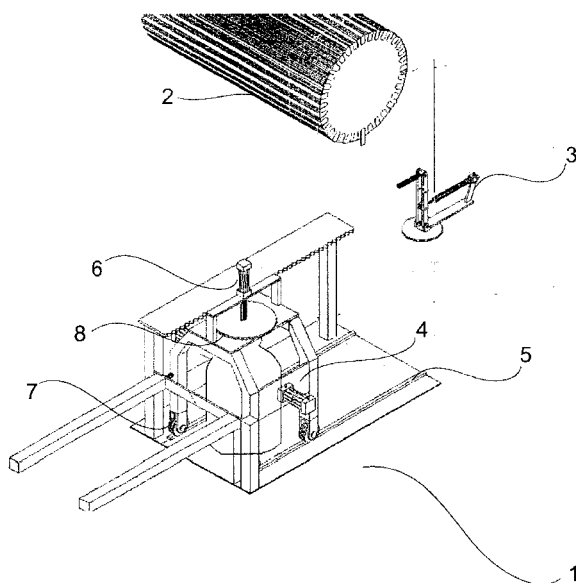


Figure1



## EUROPEAN SEARCH REPORT

Application Number  
EP 09 17 8662

| DOCUMENTS CONSIDERED TO BE RELEVANT                                                                                                                                                                                                                    |                                                                                                                                       |                                                                                                                                                                                                                                                                              |                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| Category                                                                                                                                                                                                                                               | Citation of document with indication, where appropriate, of relevant passages                                                         | Relevant to claim                                                                                                                                                                                                                                                            | CLASSIFICATION OF THE APPLICATION (IPC) |
| A                                                                                                                                                                                                                                                      | FR 2 231 613 A1 (UTILISATION RATION GAZ [FR]) 27 December 1974 (1974-12-27)<br>* page 5, line 10 - page 6, line 16;<br>figures 1-20 * | 1                                                                                                                                                                                                                                                                            | INV.<br>B65B7/28<br>B67B5/03            |
| A                                                                                                                                                                                                                                                      | FR 2 563 808 A1 (UTILISATION RATION GAZ [FR]) 8 November 1985 (1985-11-08)<br>* abstract *; figures 1-4 *                             | 1                                                                                                                                                                                                                                                                            |                                         |
| A                                                                                                                                                                                                                                                      | FR 2 706 582 A1 (BUTAGAZ [FR]) 23 December 1994 (1994-12-23)<br>* abstract *; figures 1,2,26 *                                        | 1                                                                                                                                                                                                                                                                            |                                         |
| A                                                                                                                                                                                                                                                      | EP 0 058 121 A2 (ELF ANTARGAZ [FR]) 18 August 1982 (1982-08-18)<br>* abstract *; figures 1-6 *                                        | 1                                                                                                                                                                                                                                                                            |                                         |
|                                                                                                                                                                                                                                                        |                                                                                                                                       |                                                                                                                                                                                                                                                                              | TECHNICAL FIELDS SEARCHED (IPC)         |
|                                                                                                                                                                                                                                                        |                                                                                                                                       |                                                                                                                                                                                                                                                                              | B67B<br>B65C                            |
| The present search report has been drawn up for all claims                                                                                                                                                                                             |                                                                                                                                       |                                                                                                                                                                                                                                                                              |                                         |
| Place of search<br>The Hague                                                                                                                                                                                                                           |                                                                                                                                       | Date of completion of the search<br>20 August 2012                                                                                                                                                                                                                           | Examiner<br>Wartenhorst, Frank          |
| CATEGORY OF CITED DOCUMENTS<br>X : particularly relevant if taken alone<br>Y : particularly relevant if combined with another document of the same category<br>A : technological background<br>O : non-written disclosure<br>P : intermediate document |                                                                                                                                       | T : theory or principle underlying the invention<br>E : earlier patent document, but published on, or after the filing date<br>D : document cited in the application<br>L : document cited for other reasons<br>& : member of the same patent family, corresponding document |                                         |

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EPO FORM 1503.03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 09 17 8662

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
The members are as contained in the European Patent Office EDP file on  
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20-08-2012

| Patent document<br>cited in search report | Publication<br>date | Patent family<br>member(s) | Publication<br>date      |
|-------------------------------------------|---------------------|----------------------------|--------------------------|
| FR 2231613                                | A1                  | 27-12-1974                 | ES 426682 A1 16-09-1976  |
|                                           |                     |                            | FR 2231613 A1 27-12-1974 |
| -----                                     |                     |                            |                          |
| FR 2563808                                | A1                  | 08-11-1985                 | DK 204885 A 10-11-1986   |
|                                           |                     |                            | FR 2563808 A1 08-11-1985 |
|                                           |                     |                            | GB 2174674 A 12-11-1986  |
| -----                                     |                     |                            |                          |
| FR 2706582                                | A1                  | 23-12-1994                 | DK 66194 A 12-12-1994    |
|                                           |                     |                            | FR 2706582 A1 23-12-1994 |
| -----                                     |                     |                            |                          |
| EP 0058121                                | A2                  | 18-08-1982                 | DE 3264971 D1 05-09-1985 |
|                                           |                     |                            | EP 0058121 A2 18-08-1982 |
|                                           |                     |                            | FR 2499537 A1 13-08-1982 |
| -----                                     |                     |                            |                          |