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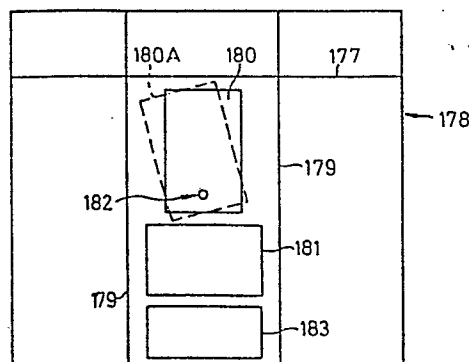
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(54) **Bobbin inserting device.**

(57) An operating section of an automatic service tender is pivotable between at least two positions in one of which it is adapted for handling conical packages and in the other of which it is adapted for handling cylindrical packages.

Fig.10



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# EUROPEAN SEARCH REPORT

0198517

Application number

EP 86 10 7107.4

| DOCUMENTS CONSIDERED TO BE RELEVANT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                       |                                                |                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Citation of document with indication, where appropriate, of relevant passages                         | Relevant to claim                              | CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)                                                               |
| X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | FR - A - 2 101 958 (BARMAG BARMER)<br>* pages 6-8, figure 1 *<br>--                                   | 1,2,9,<br>10,11                                | B 65 H 67/04<br>B 65 H 54/34<br>D 01 H 1/38                                                                  |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | FR - A - 2 422 746 (STAHLECKER)<br>* pages 9-13, figures 1, 5, 6 *<br>--                              | 1,2,9,<br>10,11                                |                                                                                                              |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | CH - A - 199 753 (SCHWEITER)<br>* figures; page 2, column 1, line 8 -<br>column 2, line 18 *<br>--    | 3                                              |                                                                                                              |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | CH - A - 223 527 (HALSTENBACH)<br>* figures; page 2, lines 15-54 *<br>--                              | 3                                              |                                                                                                              |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | GB - A - 1 411 362 (TOYODA JIDOSHOKKI<br>SEISAKUSHO)<br>* figures 5, 7; page 4, lines 36-50 *<br>---- | 3                                              | TECHNICAL FIELDS<br>SEARCHED (Int. Cl. 3)<br><br>B 65 H 67/00<br>B 65 H 54/00<br>D 01 H 1/00<br>D 01 H 15/00 |
| The present search report has been drawn up for all claims                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                       |                                                |                                                                                                              |
| Place of search<br>Berlin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                       | Date of completion of the search<br>25-01-1988 | Examiner<br>H. FUCHS                                                                                         |
| 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<br>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 |                                                                                                       |                                                |                                                                                                              |



## CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- ☐ All claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid.
- namely claims:
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

## X LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirement of unity of invention and relates to several inventions or groups of inventions.

namely:

1. claims : 1-2,4-11 : travelling service tender
2. claims : 3 : Method of terminating winding

- ☒ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid.
- namely claims:
- ☐ None of the further search fees has been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims.
- namely claims: