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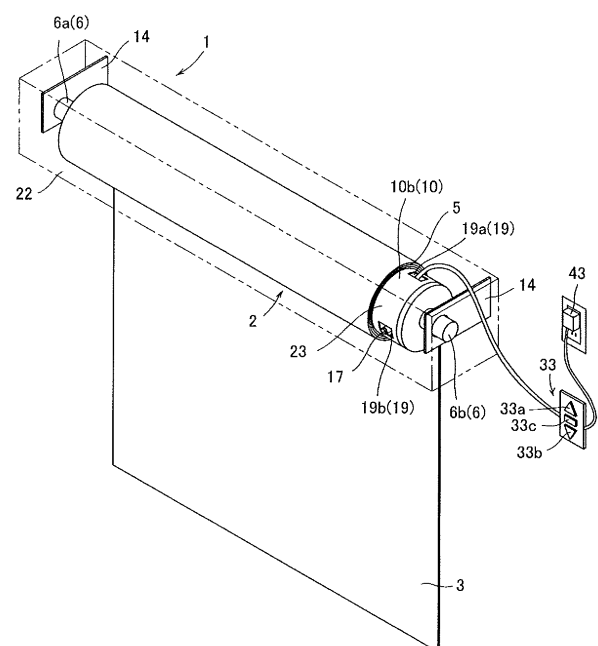
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(54) **Winding drive and winding device incorporating the same**

(57) The present invention aims to provide a winding drive capable of easily setting a stopping position of a wound material and further preventing a shift of the set stopping position and a winding device incorporating the winding drive, which needs fewer electric cables communicating in and out of the device.

The winding device (1) mainly consists of a winding drive (2) and a winding drum (21), the winding drive (2) having a main body (40) and a two-core electric cable (23) for electrically connecting the main body (40) and an external DC power source. The electric cable (23) is provided with a polarity selector switch (33), so that a rotational direction of a driving motor (7) is changed by operating the switch (33). The main body (40) is provided with an operation mode selector switch (17) for switching an operation mode, so that the number of rotations of the driving motor (7) detected in a rotation detecting part (25) is memorized in a memorizing part (26) in a stopping position setting mode and the memorized number of rotations is fed back in a normal mode.

FIG. 1





EUROPEAN SEARCH REPORT

Application Number
EP 10 16 3090

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| DOCUMENTS CONSIDERED TO BE RELEVANT | | | |
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| Category | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim | CLASSIFICATION OF THE APPLICATION (IPC) |
| X | WO 2004/007891 A1 (STARK SRL [IT]; SIGNORATI MARCO [IT]) 22 January 2004 (2004-01-22) * page 3, line 23 - page 4, line 19; figures * ----- | 1-15 | INV. E06B9/72 E06B9/88 |
| | | | TECHNICAL FIELDS SEARCHED (IPC) |
| | | | E06B |
| The present search report has been drawn up for all claims | | | |
| Place of search Munich | | Date of completion of the search 29 June 2016 | Examiner Peschel, Gerhard |
| CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document | | | |

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

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5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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29-06-2016

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