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(72) Inventors:
 • **Niimi, Kiwamu**
Kariya-shi, Aichi-ken (JP)
 • **Yakushi, Makoto**
Kariya-shi, Aichi-ken (JP)

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(74) Representative: **HOFFMANN - EITLE**
Patent- und Rechtsanwälte
Arabellastrasse 4
81925 München (DE)

(71) Applicant: **Kabushiki Kaisha Toyota Jidoshokki**
Kariya-shi, Aichi-ken (JP)

(54) **Thread-end cutting method and thread-end cutting apparatus for spinning machine**

(57) In a thread-end cutting method in a spinning machine, a thread-end cutting member (8) provided with a bobbin inserting portion (9) and a cutter portion (10) is disposed so as to be raised and lowered with respect to a blade (5a) extending upward from a spindle base portion (5b). The thread-end cutting member is always biased to the spindle base portion (5b) by a coil spring (11). During suspension of doffing, a ring rail stops at a portion in the vicinity of an abutting portion between the thread-end cutting member (8) and the spindle base portion (5b). At a position slightly lower than the abutting portion, the spindle stops while the yarn is wound by about one roll or less. Then, bobbin yarn is pulled up by a doffing device, and the thread-end cutting member (8) is raised up to the middle of pulling together with the bobbin yarn, whereby yarn connected from the bobbin yarn to the traveler is guided between the thread-end cutting member (8) and the spindle base portion (5b). Thereafter, the yarn is grasped between the thread-end cutting member (8) having come off from the bobbin yarn and the spindle base portion, and the yarn is cut by the cutter portion.

FIG. 1A

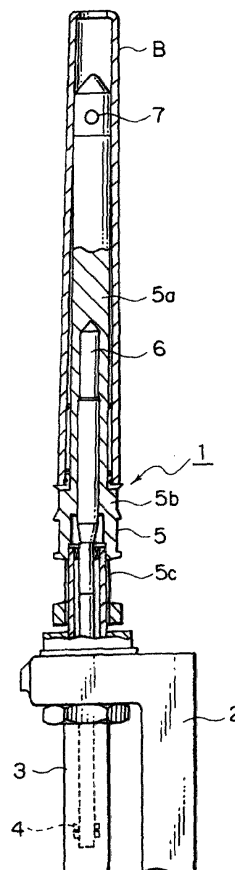
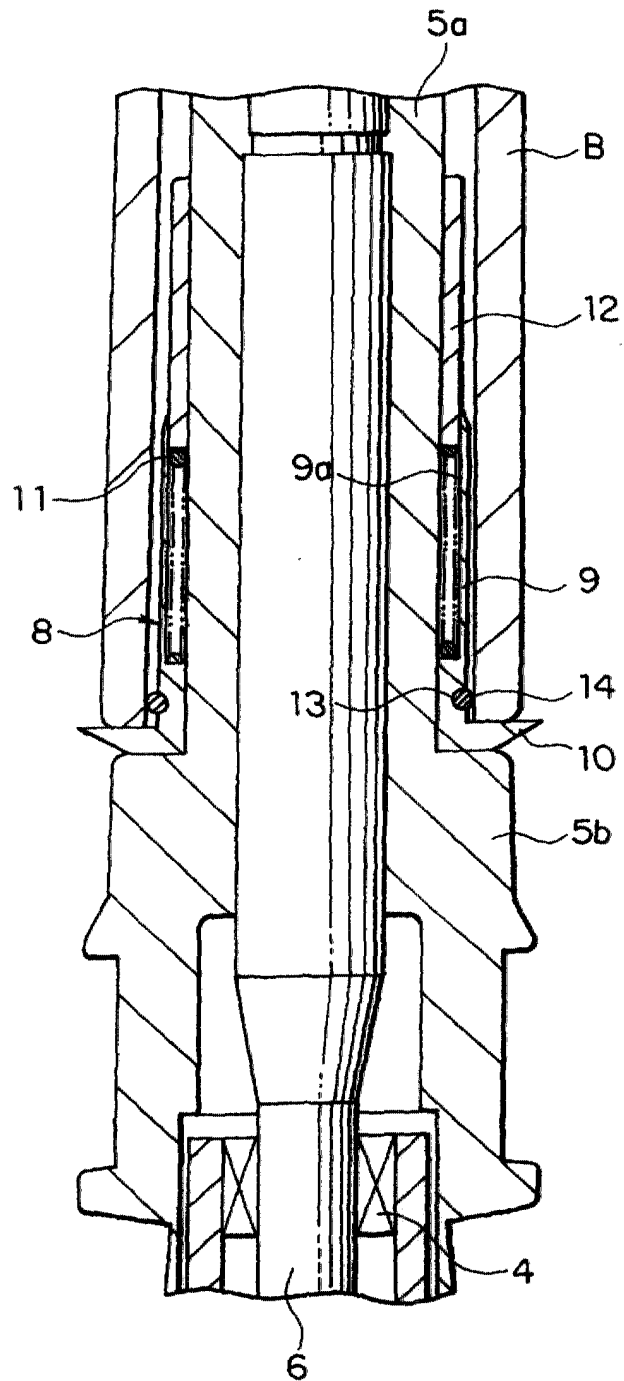


FIG. 1B





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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 4 December 2002	Examiner Henningsen, O
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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