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(71) Applicants:
• **Murata Machinery, Ltd.**
Kyoto-shi, Kyoto 601-8326 (JP)
• **Toyota Jidosha Kabushiki Kaisha**
Toyota-shi, Aichi 471-8571 (JP)

(72) Inventors:
• **TANIGAWA Motohiro**
Kyoto-shi
Kyoto 612-8686 (JP)

• **UOZUMI Tadashi**
Kyoto-shi
Kyoto 612-8686 (JP)
• **NAKAMURA Daigoro**
Kyoto-shi
Kyoto 612-8686 (JP)
• **HATTA Ken**
Toyota-shi
Aichi 471-8572 (JP)

(74) Representative: **Beck, Alexander**
Hansmann & Vogeser
Patent- und Rechtsanwälte
Maximilianstrasse 4b
82319 Starnberg (DE)

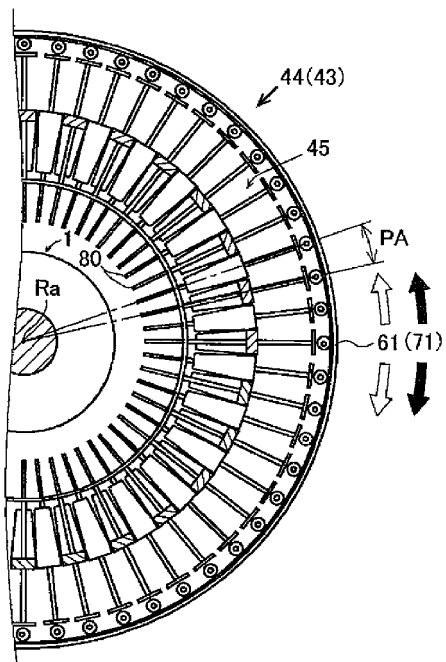
(54) **FILAMENT WINDING DEVICE**

(57) Provided is a technique which enables fiber bundles to be wound around the outer circumference surface of a liner at equal intervals even when the winding angle of the fiber bundles changes. A filament winding device (100) provided with: a first helical head (43) on which fiber bundle guides (80) are radially disposed in the periphery of a liner (1) to be transported; and a second helical head (44) which is disposed adjacent to the first helical head (43) and on which the fiber bundle guides (80) are radially disposed in the periphery of the liner (1)

to be transported. The filament winding device (100) is characterized by being provided with a phase adjusting means (50) for adjusting the phase difference (PA) between the fiber bundle guides (80) on the first helical head (43) and the fiber bundle guides (80) on the second helical head (44) in accordance with the angle (θ) at which the fiber bundle (F) is wound around the liner (1).

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(5A)



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