cylinders (for example, refer to Patent Document 1).

Citation List

Patent Document

[0003]

Patent Document 1: Japanese Utility Model Application Publication No. H7-37009

SUMMARY

[0003a]

In one aspect, the present disclosure refers to a cylinder lock comprising: an outer cylinder; an inner cylinder that rotatably engages with the outer cylinder; and a cover material that covers the outer cylinder, wherein the outer cylinder and the inner cylinder include pinholes, with which a keyhole communicates, and into which a driver pin and a tumbler pin can be inserted, and the cover material comprises a plurality of cover materials that cover a plurality of rows of the pinholes along the axial direction of the outer cylinder.

DISCLOSURE OF THE INVENTION

Problems to be Solved by the Invention

[0004]

In the technology disclosed in Patent Document 1, grooves having a dovetail groove-like cross-sectional shape are engraved along the rows of the driver pin holes that are open

in the outer peripheral surface of the outer cylinder, cover plates having an arc shape are inserted into the bottom faces of the grooves, and springs are inserted between the cover plates and the driver pins. The cover plate is provided for each row of the driver pin holes. Meanwhile, there is a demand to reduce the diameter of the outer cylinder of the cylinder lock for space-saving and cost reduction purposes. However, the aforementioned technology presents a limitation in downsizing the outer cylinder, as reducing the diameter of the outer cylinder leads to interference between adjacent dovetail grooves. Therefore, as one approach, a cylindrical cover material may be used for sealing all the driver pin holes simultaneously. However, this approach requires assembling a