

ABSTRACT

LIQUID MATERIAL DISCHARGE DEVICE

5 Problem: To provide a liquid material discharge device in which a liquid contact portion can be attached to a main body without misalignment while achieving a compact device size.

Solution: A liquid material discharge device includes: a main body 20 having an operating shaft 61 and a driving device 22 configured to drive the operating shaft 61;
10 a liquid contact portion 30 having a liquid chamber 62 and a liquid feed path 34 through which liquid material is supplied to the liquid chamber 62; and a liquid contact portion coupling tool 50 configured to detachably couple the liquid contact portion 30 to the main body 20. The liquid contact portion 30 includes an insert portion 323 provided with a first thread groove 324 in at least a part of a side surface, the liquid
15 contact portion coupling tool 50 includes a rotating member 51 provided with a second thread groove 511 that threadedly engages with the first thread groove 324 and includes a rotating member holder 52 that rotatably supports the rotating member 51, and the liquid contact portion 30 is raised and fixed to the main body 20 by inserting a distal end of the insert portion 323 into the rotating member 51 and rotating the
20 rotating member 51.

[FIG. 2]