

TITLE OF THE INVENTION: APPARATUS AND METHOD FOR DISPENSING FLUID MATERIAL, AND COOLING DEVICE

Abstract

An apparatus and a method for dispensing a fluid material, and a cooling device are provided. The apparatus may include: a syringe container configured for accommodating a fluid material; and a dispensing pump in fluid communication with the syringe container and configured for dispensing the fluid material on an object; and a cooling device including: a coolant source configured for generating a coolant flow; and a cooling body in fluid communication with the coolant source and configured for directing the coolant flow to the syringe container to cool the fluid material therein.

[FIG. 2]