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(54) Title: PRE-APPLICATION OF GREASE TO HEAT SINKS WITH A PROTECTIVE COATING ✓ (57) Abstract The present invention discloses a heat sink (10) that is pre-coated with a thermal grease (100) and has a protective film (110) covering the thermal grease (100). The protective film (110) has a tab (112) so that the protective film (110) can be removed from the heat sink (10). This allows the heat sink (10) to be installed onto a circuit board or device.		