

## Automated Printed Circuit Board Disassembly by Rapid Heating

### Disclosure Number

201403387

### Technology Summary

The invention relates to electronic devices and more specifically to methods for automatic disassembly of such devices in order to recycle the individual components. Electronic recycling is becoming increasingly important as many commercial products contain precious metals and other materials of interest. Described herein, is an effective methodology for rapidly separating integrated circuits from PCBs, thus enabling simplified and cost effective recovery of precious metals from PCBs within complications introduced by the presence of ICs.

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