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(54) Title: FLUXING COMPOSITIONS

(57) Abstract: The present invention provides for a chelate fluxing agent, its use in fluxing compositions, and its use in soldering methods. The fluxing agents as described herein, when combined with a resin such as thermosetting resins, thermoplastic resins or a combination thereof, afford compositions suitable for use as underfill adhesives. The present invention also provides for an electrical component assembly and methods for producing an electrical component assembly including such underfill adhesive compositions.



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