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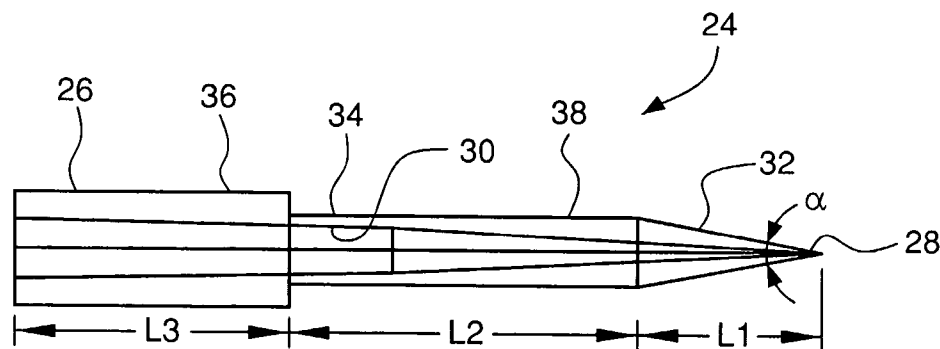
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(54) Title: LOW-PROFILE CAPILLARY FOR WIRE BONDING



(57) Abstract: A wire bonding tool includes a first cylindrical portion having a first outside diameter and a second cylindrical portion adjacent the first cylindrical portion. The second cylindrical portion has a second outside diameter, the second outside diameter being less than the first outside diameter. The wire bonding tool also includes a tapered portion adjacent the second cylindrical portion. The tapered portion has a third outside diameter at an end adjacent the second cylindrical portion, the third outside diameter being less than the first outside diameter. A wire bonding system comprising the wire bonding tool and an electronic flame-off (EFO) wand.

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