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## (57) Abstract:

An alloy composition and method of synthesizing the alloy composition is disclosed. The alloy composition comprises plurality of metals Nickel in a weight percentage range of 45 % to 50%, Manganese in a weight percentage range of 29% to 31%, Tin in a weight percentage range of 10% to 20%, Indium in a weight percentage range of 2% to 10% and Iron in a weight percentage range of 1% to 5%.

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