

Title (en)

SHAPED SPRINGS AND METHODS OF FABRICATING AND USING SHAPED SPRINGS

Title (de)

GEFORMTE FEDERN UND DESSEN HERSTELLUNGSVERFAHREN UND VERWENDUNG DER GEFORMTEN FEDERN

Title (fr)

RESSORTS FACONNES ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION

Publication

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Application

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Abstract (en)

[origin: WO0180315A2] An interconnection element and a method of fabricating and using an interconnect element that includes a first element material adapted to be coupled to a substrate and a second element material comprising a material having a transformable property such that upon transformation, a shape of the interconnection is modified. An example is a material that has a transformable property such that a volume of the first and/or second element material may undergo a thermal transformation from one volume to a different volume (such as a smaller volume).

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**H01L 23/48**

IPC 8 full level

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Citation (search report)

See references of WO 0180315A2

Citation (examination)

- WO 9914404 A1 19990325 - FORMFACTOR INC [US], et al
- US 5810609 A 19980922 - FARACI ANTHONY B [US], et al

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