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(54) **POWER COMBINER/SPLITTER**

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(58) **Field of Classification Search** ..... 333/112, 333/118, 24 R, 24 C, 131
See application file for complete search history.

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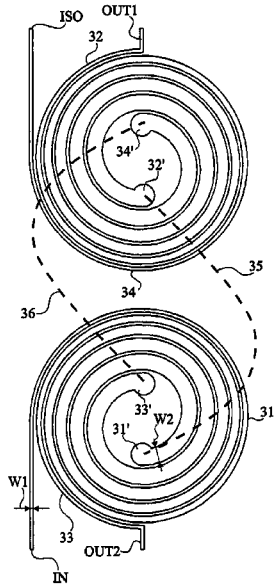
(57) **ABSTRACT**

A distributed combiner/splitter having a first line formed of a first planar winding in a first conductive level and of a second planar winding in a second conductive level, and a second line formed of a third planar winding interdigited with the first winding in the first level, and of a fourth planar winding interdigited with the second winding in the second level, the windings having an increasing width from the outside to the inside.

18 Claims, 2 Drawing Sheets