

1/10

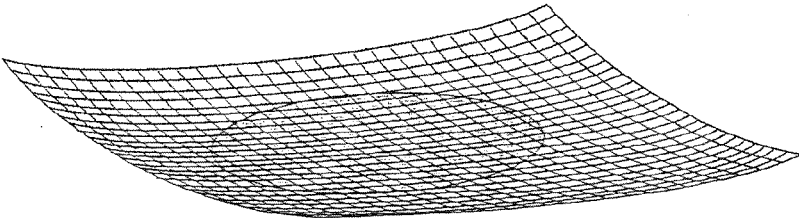


FIG. 1

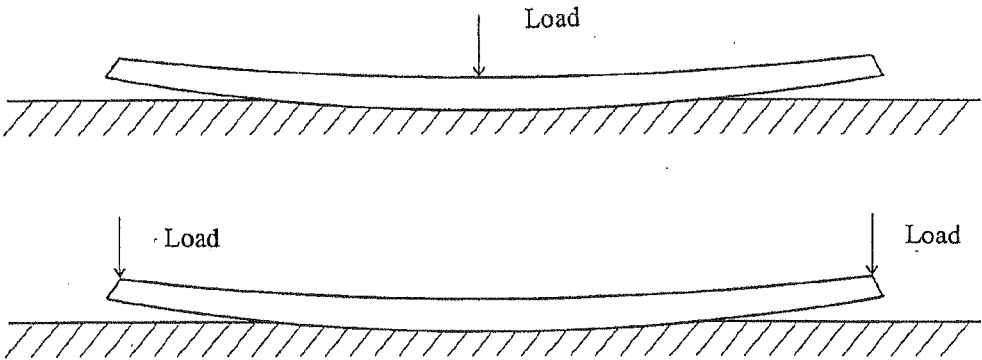


FIG. 2

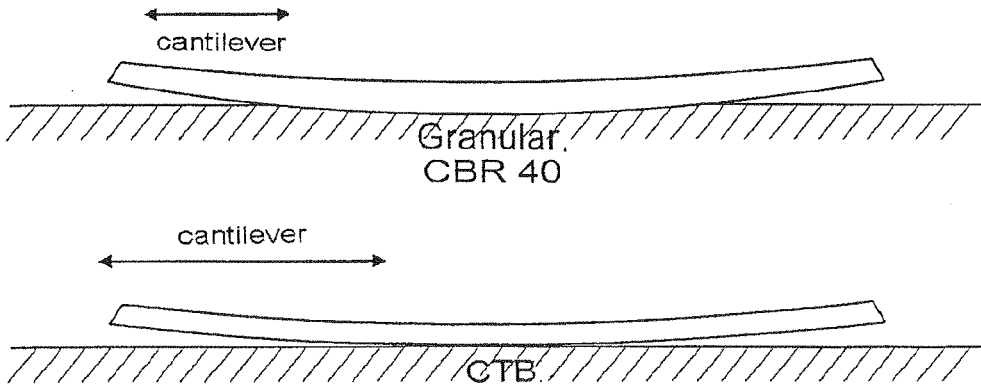


FIG. 3

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□ % cracked slabs

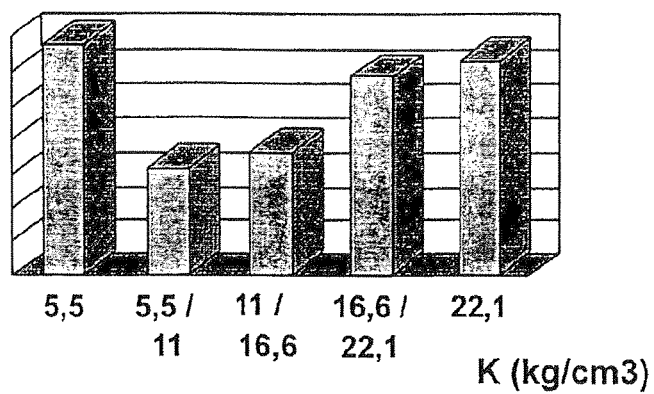


FIG. 4

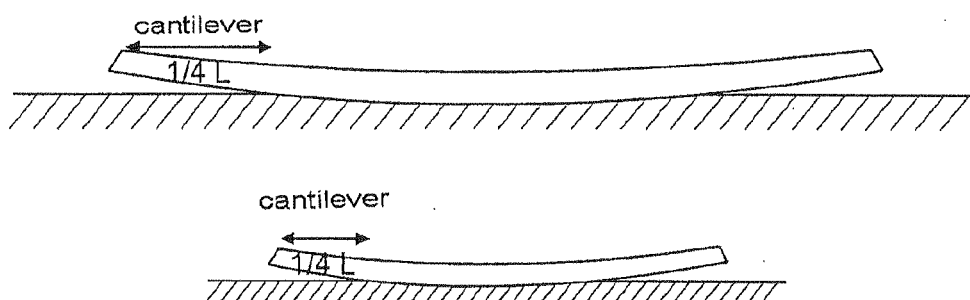


FIG. 5

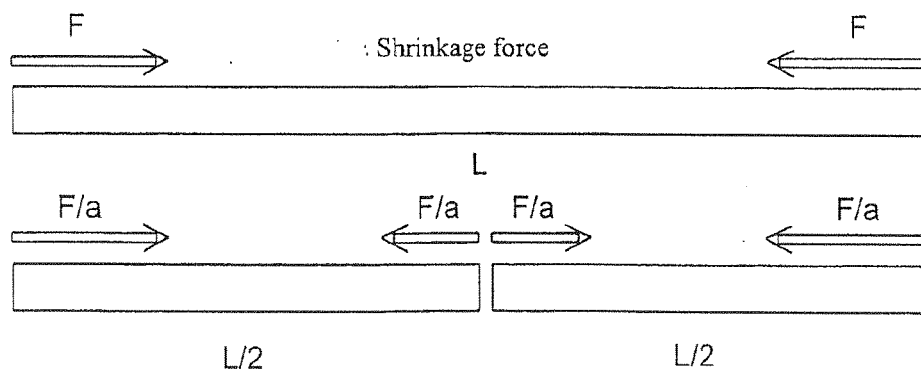
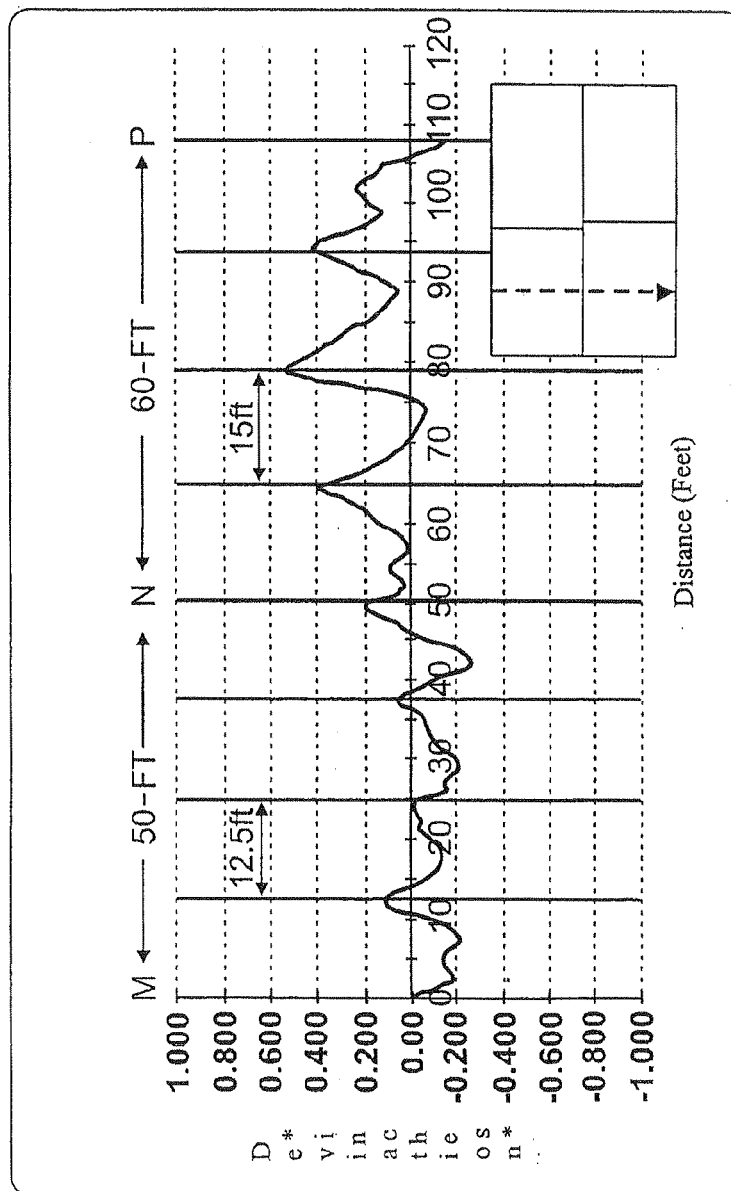
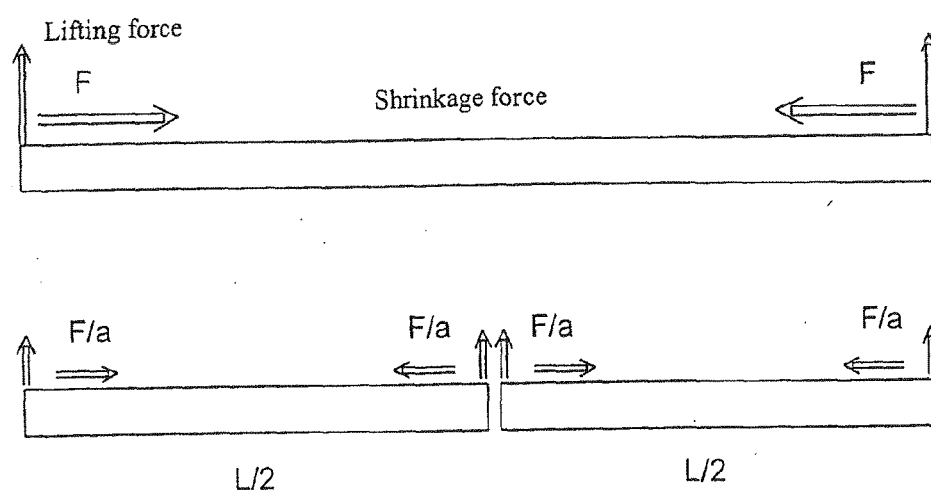


FIG. 6



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$$1 < a \leq 2$$

FIG. 8

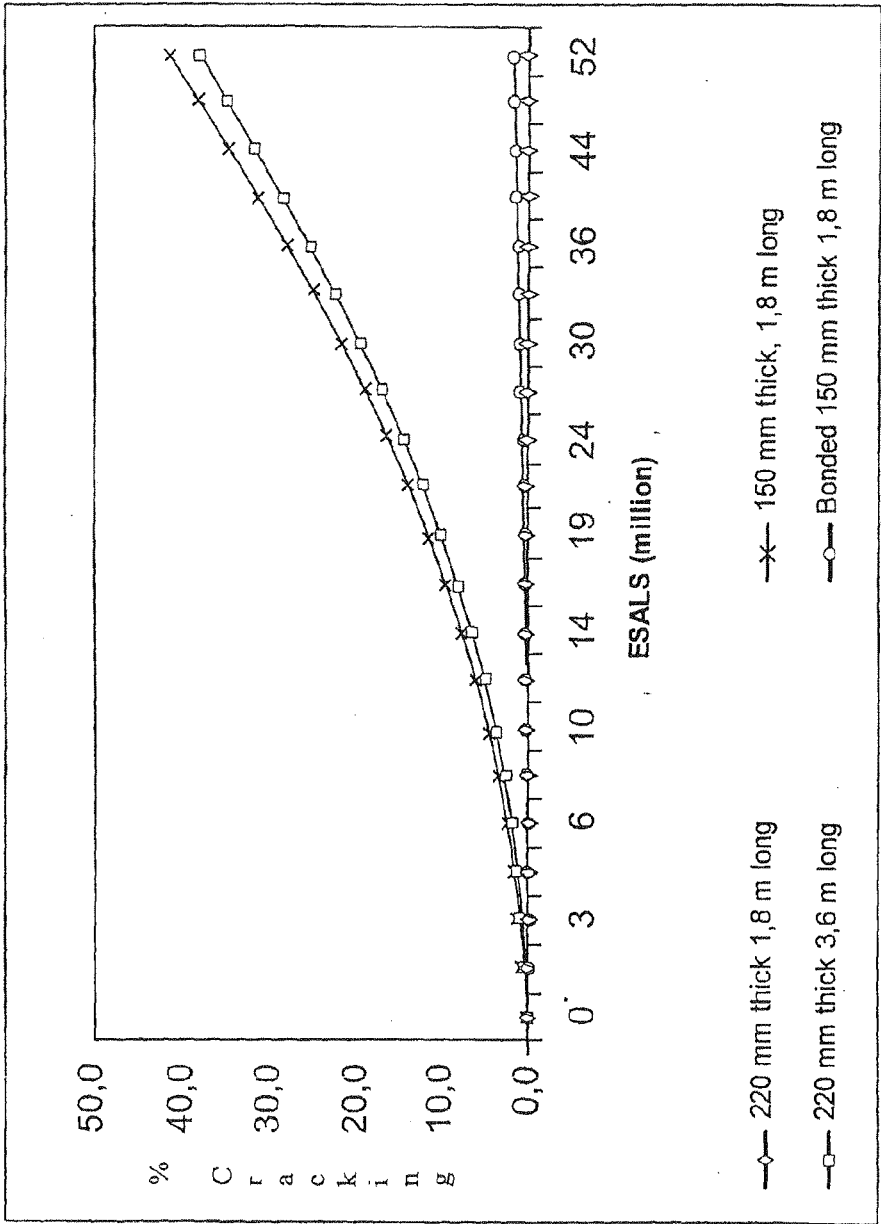


FIG. 9

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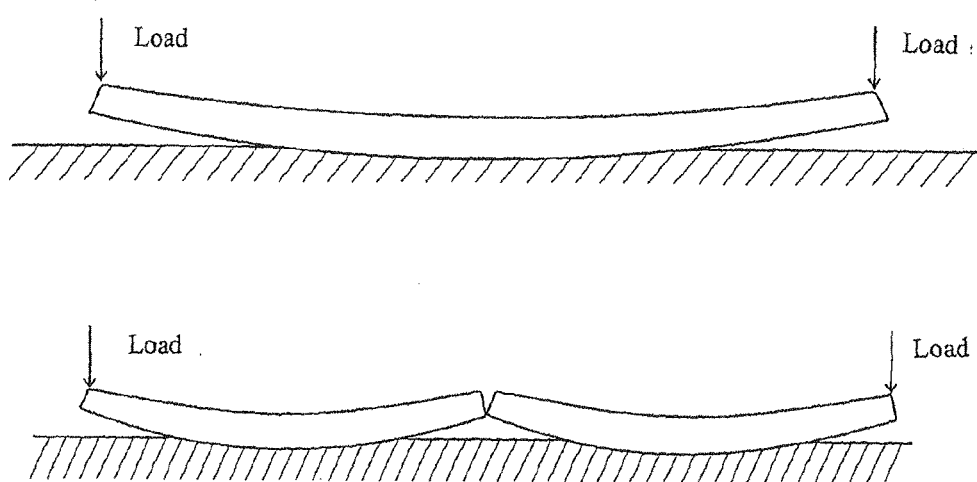


FIG. 10

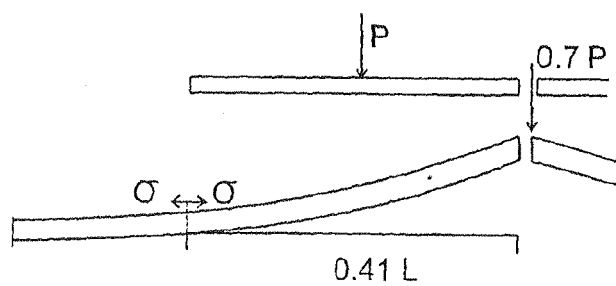


FIG. 11

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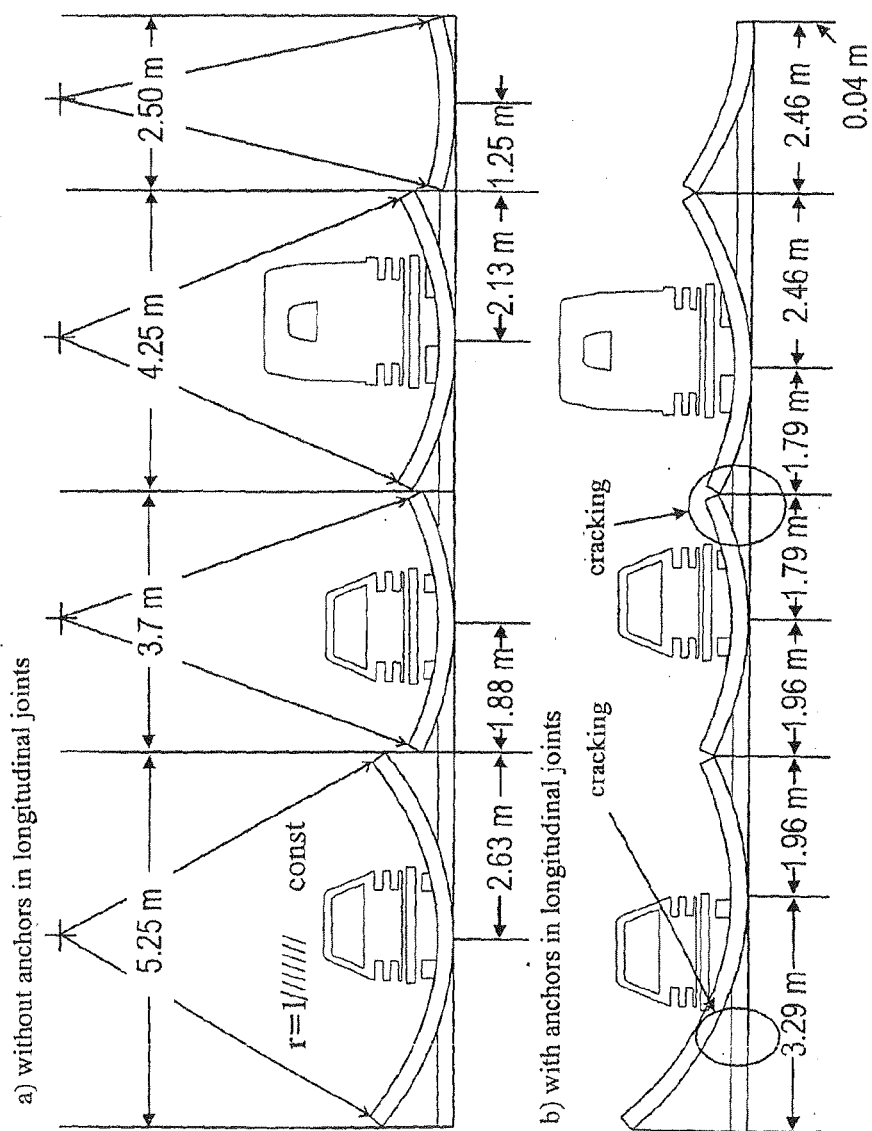
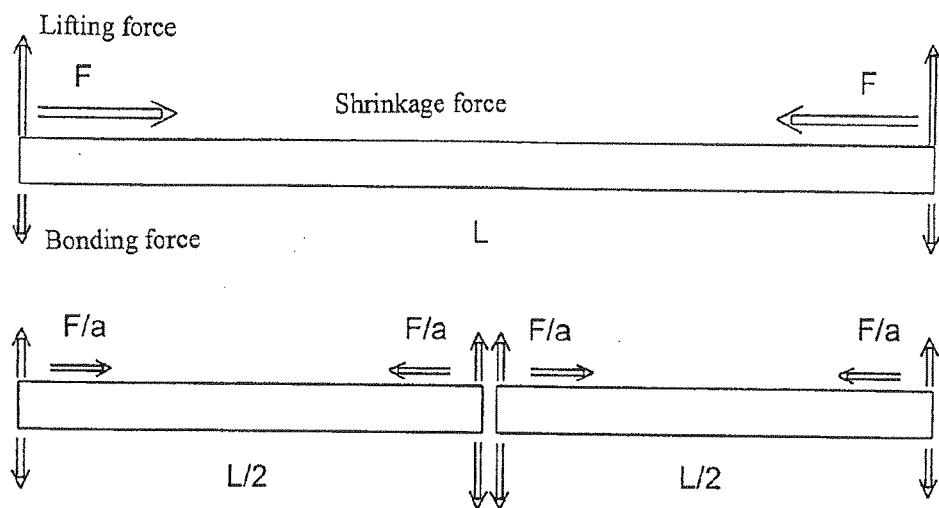


FIG. 12

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$$1 < a \leq 2$$

FIG. 13

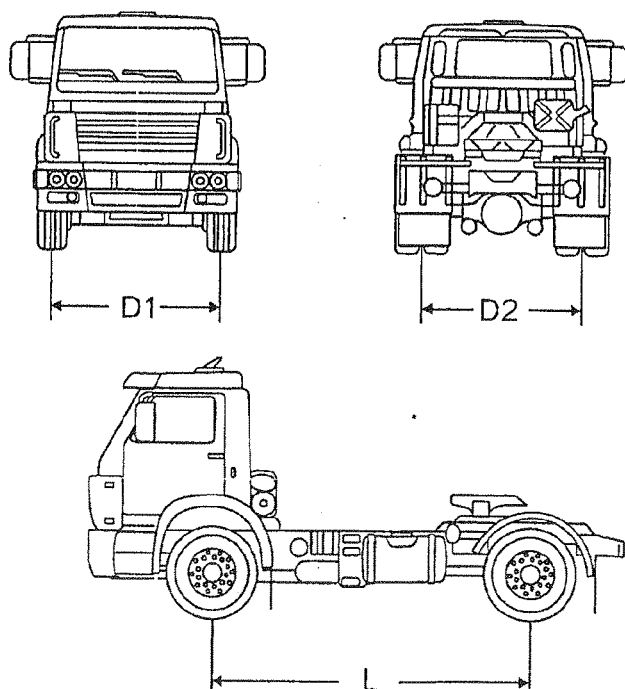


FIG. 14

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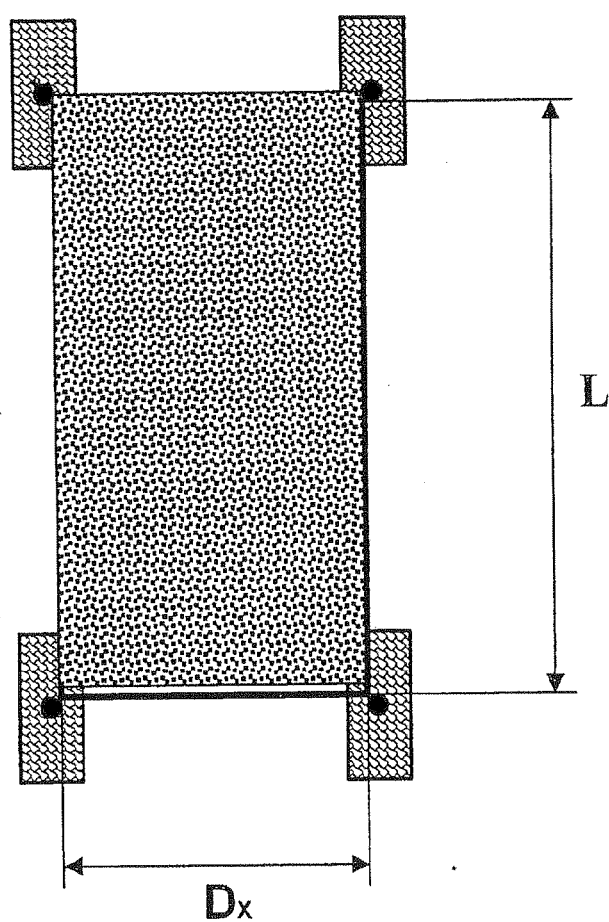


FIG. 15

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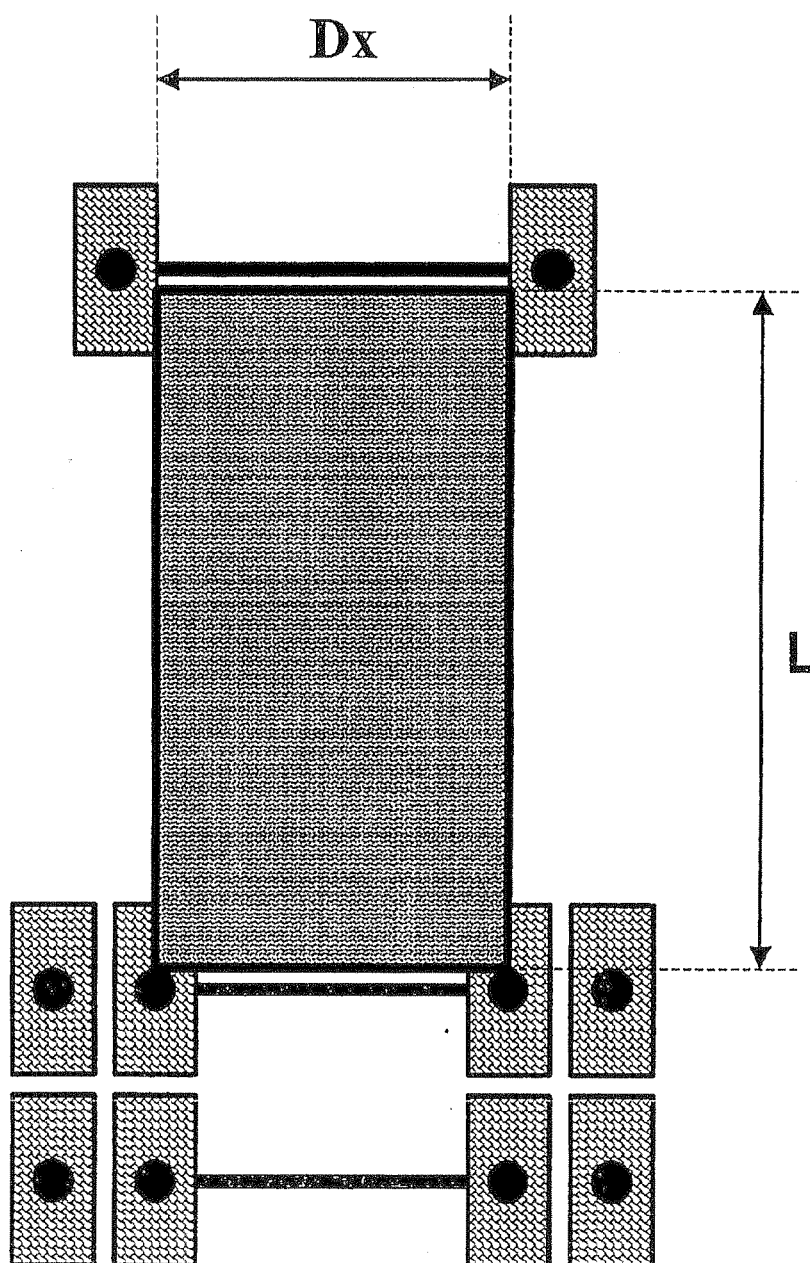


FIG. 16