

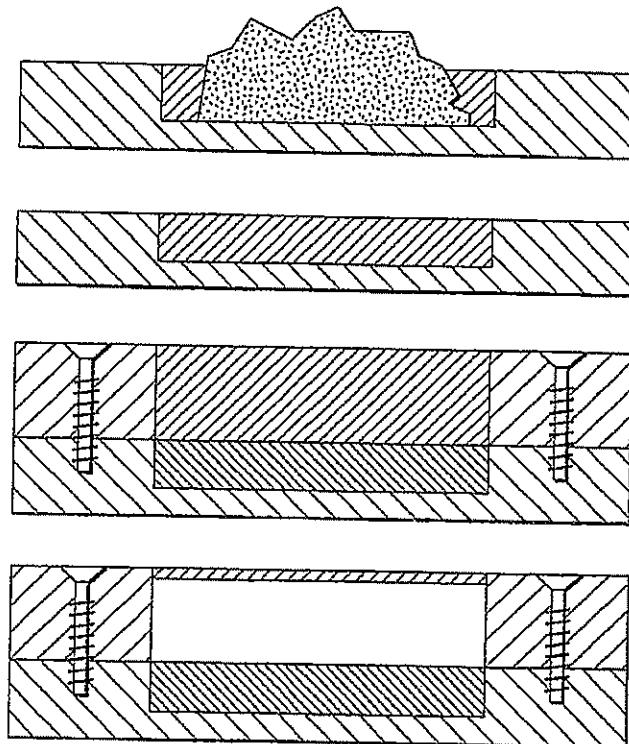


FIG. 1

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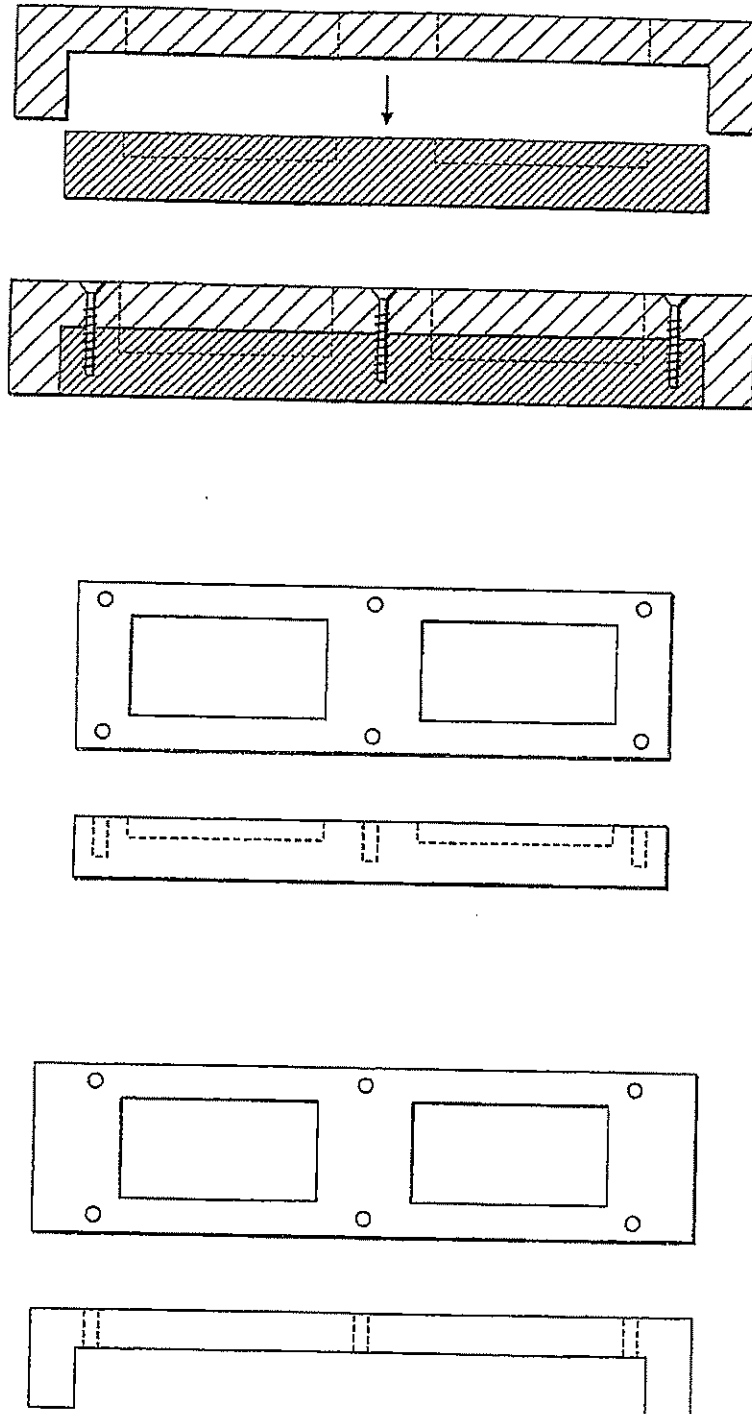


FIG. 2

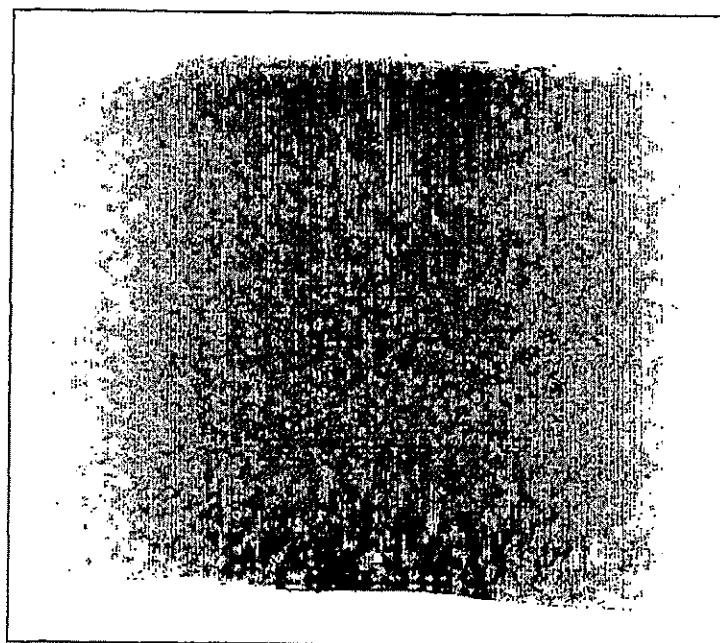


FIG. 3

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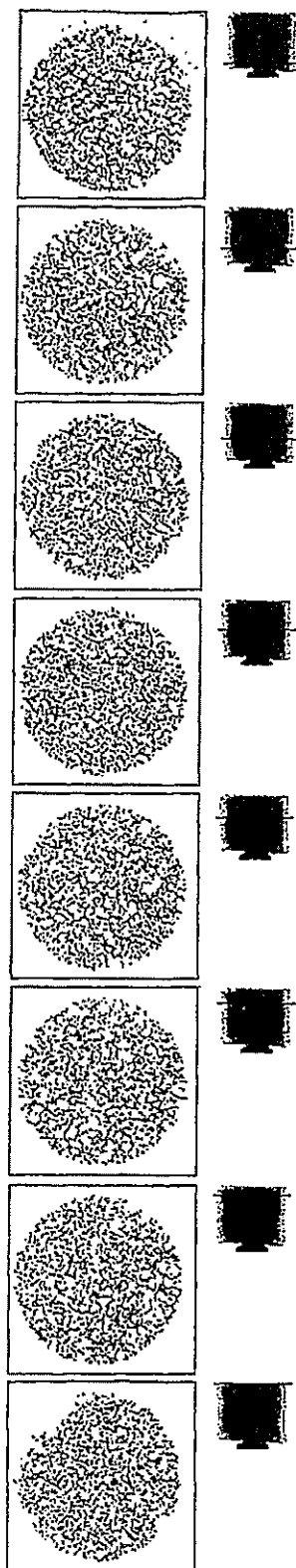


FIG. 4

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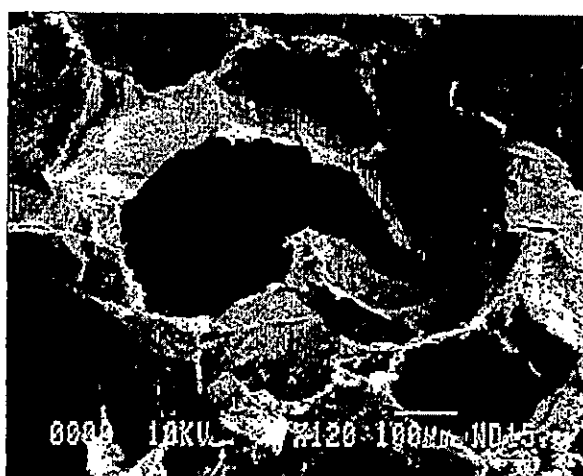
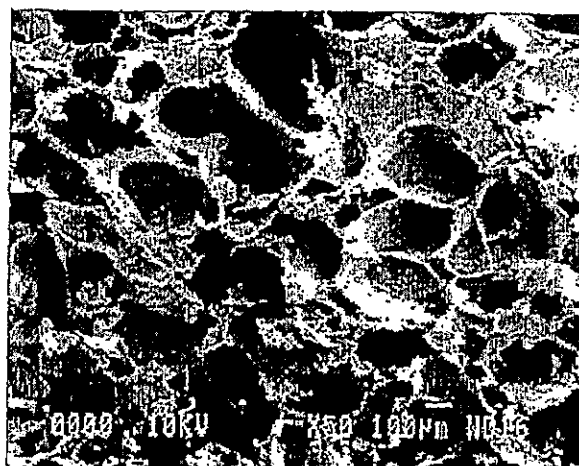


FIG. 5

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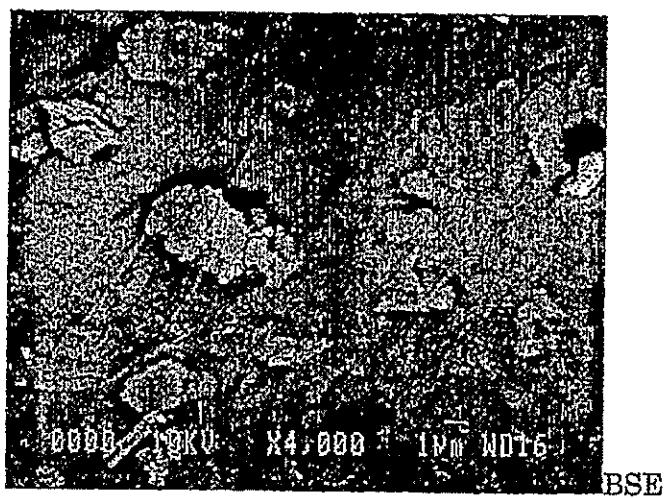
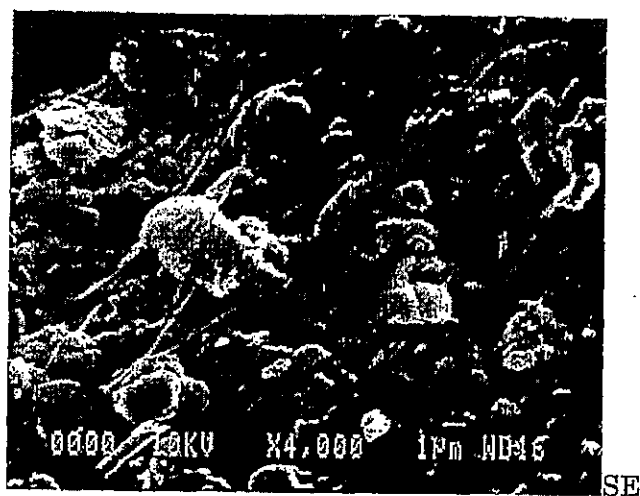
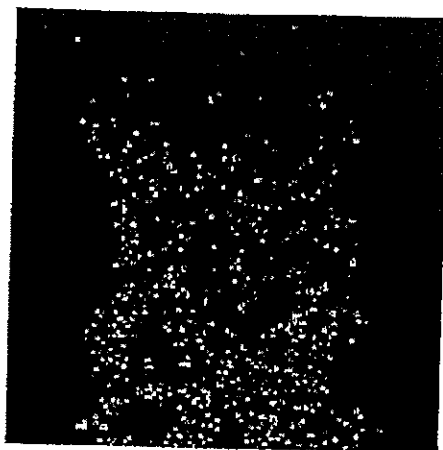


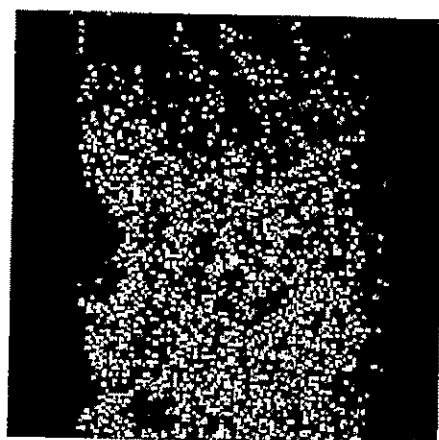
FIG. 6

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P



Ca



SEM

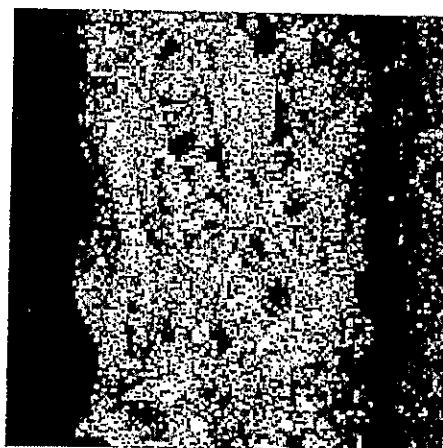


FIG. 7

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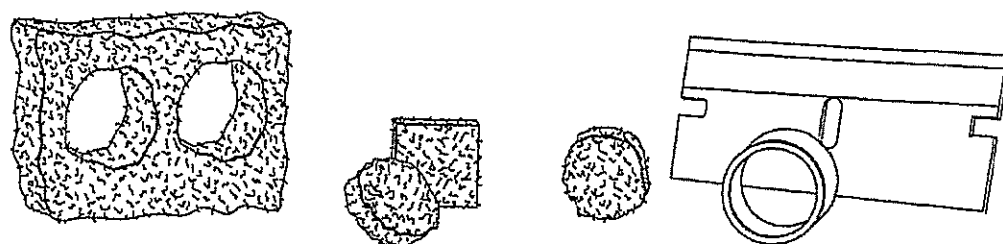


FIG. 8a

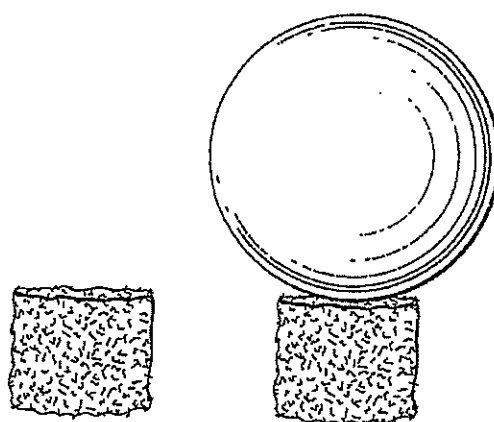


FIG. 8b

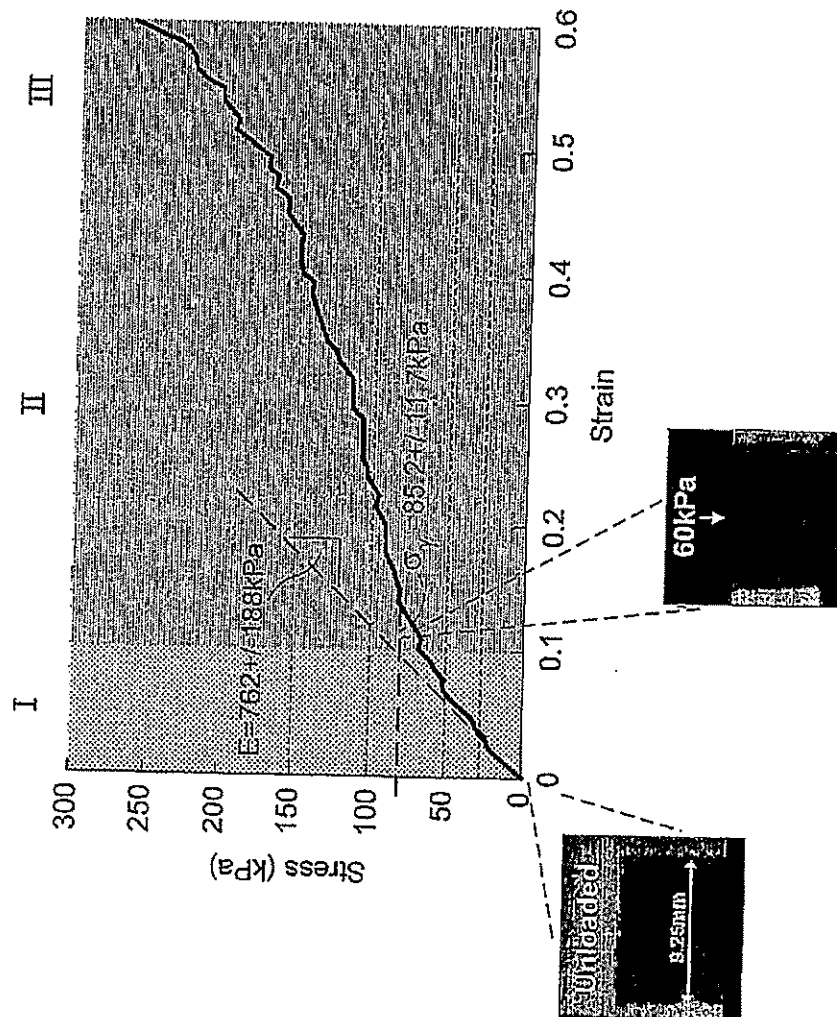


FIG. 9

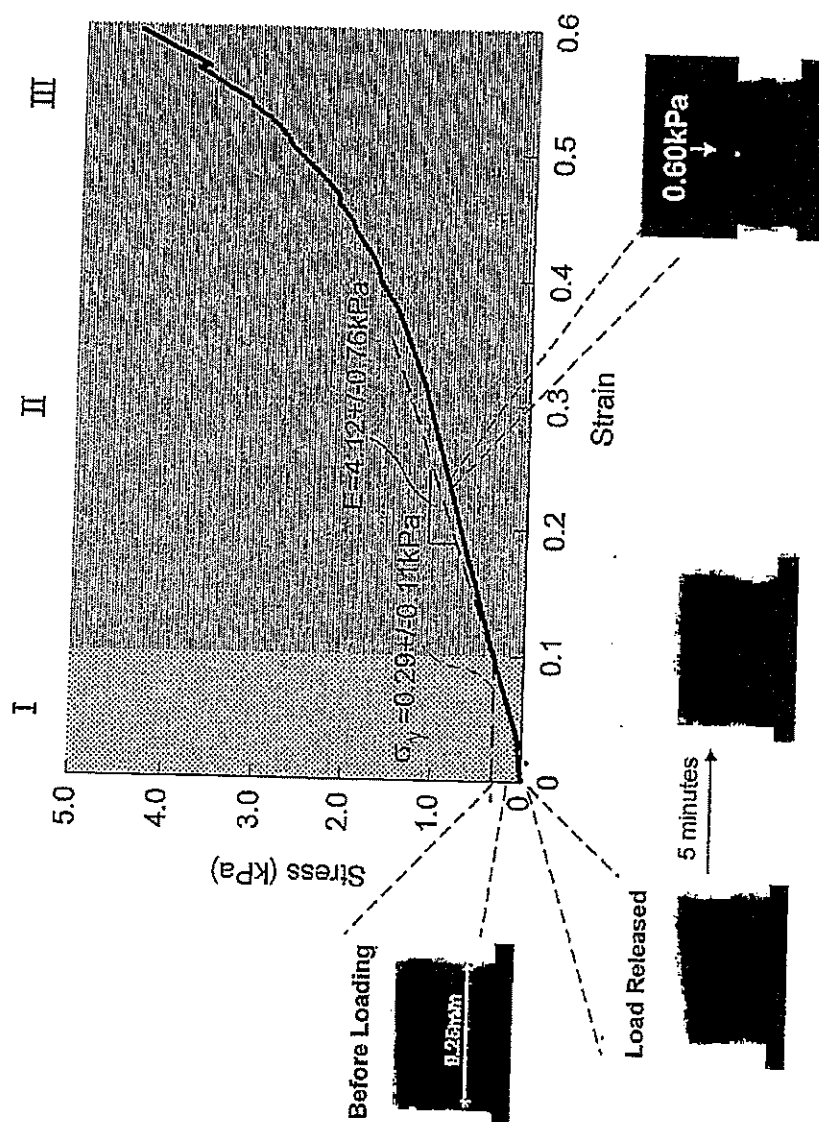


FIG. 10

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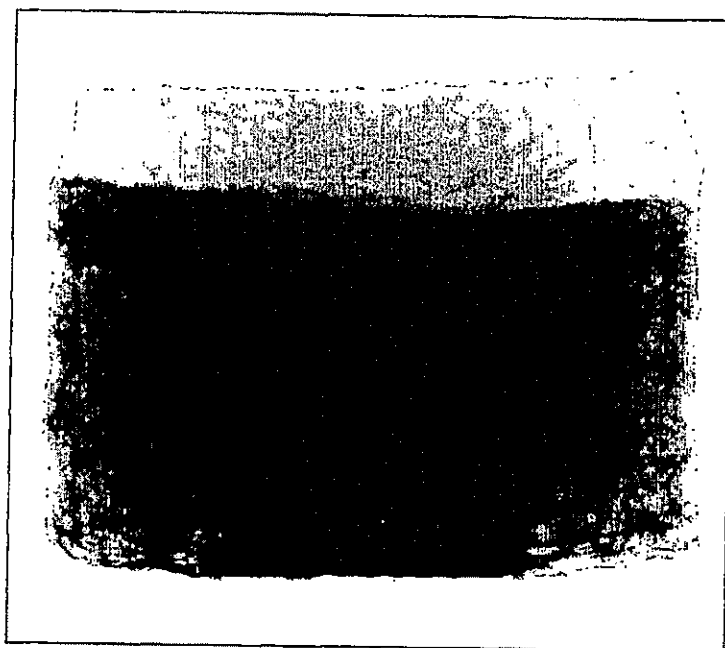


FIG. 11

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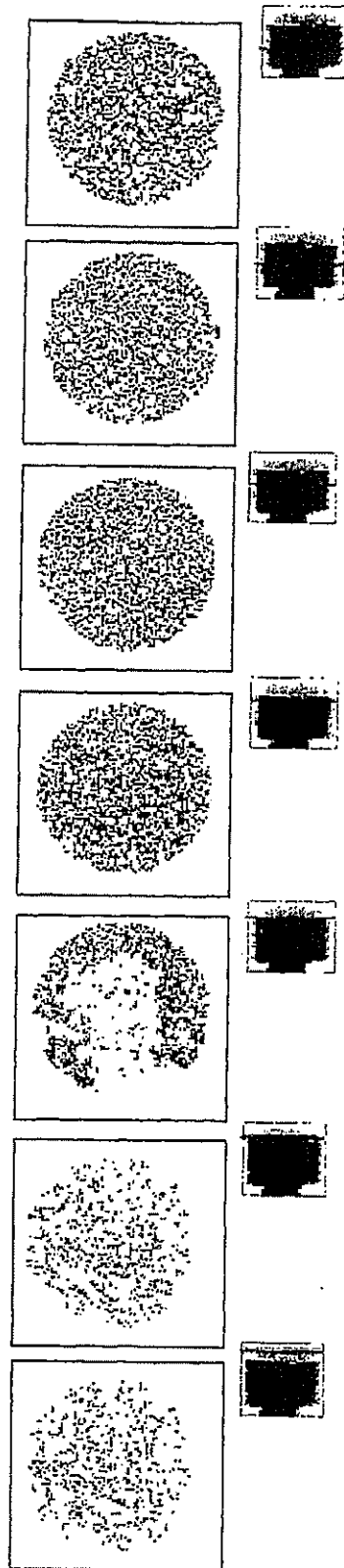


FIG. 12

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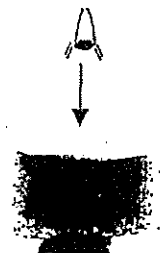
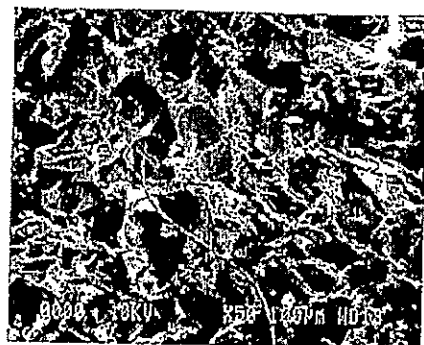


FIG. 13

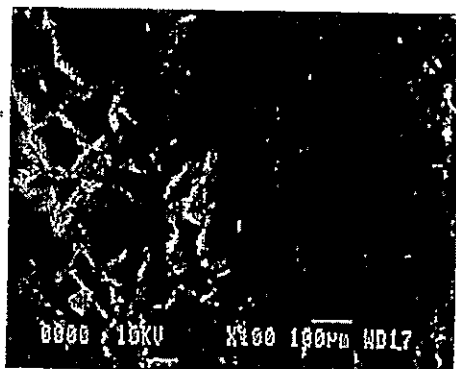
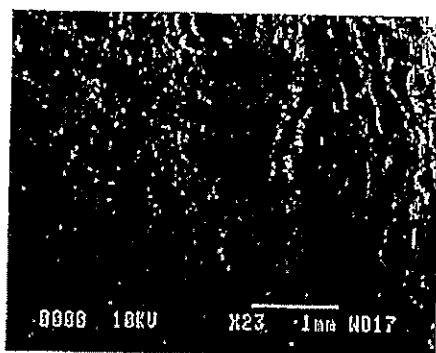


FIG. 14

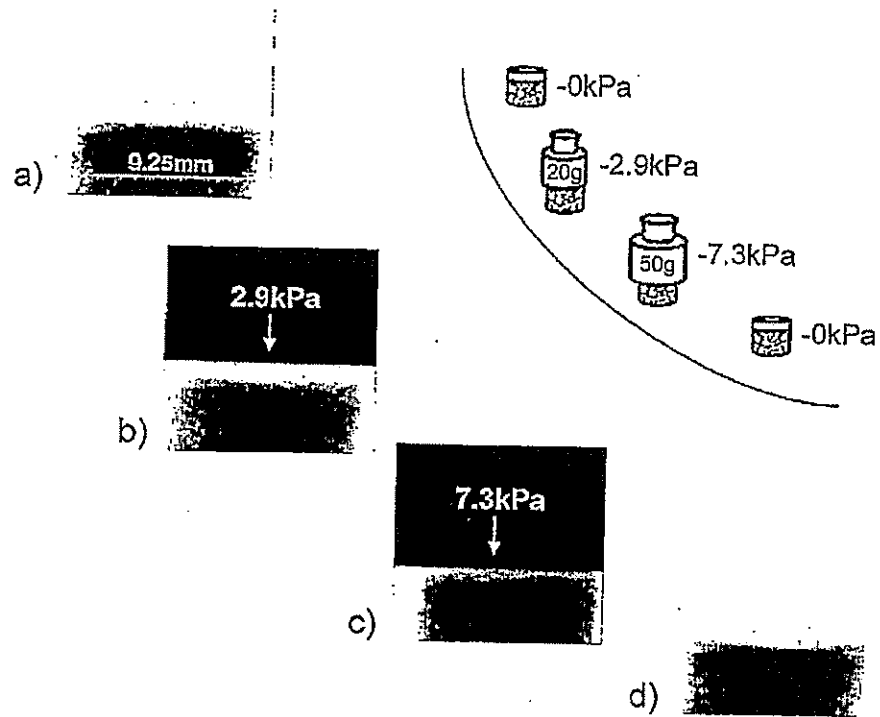


FIG. 15

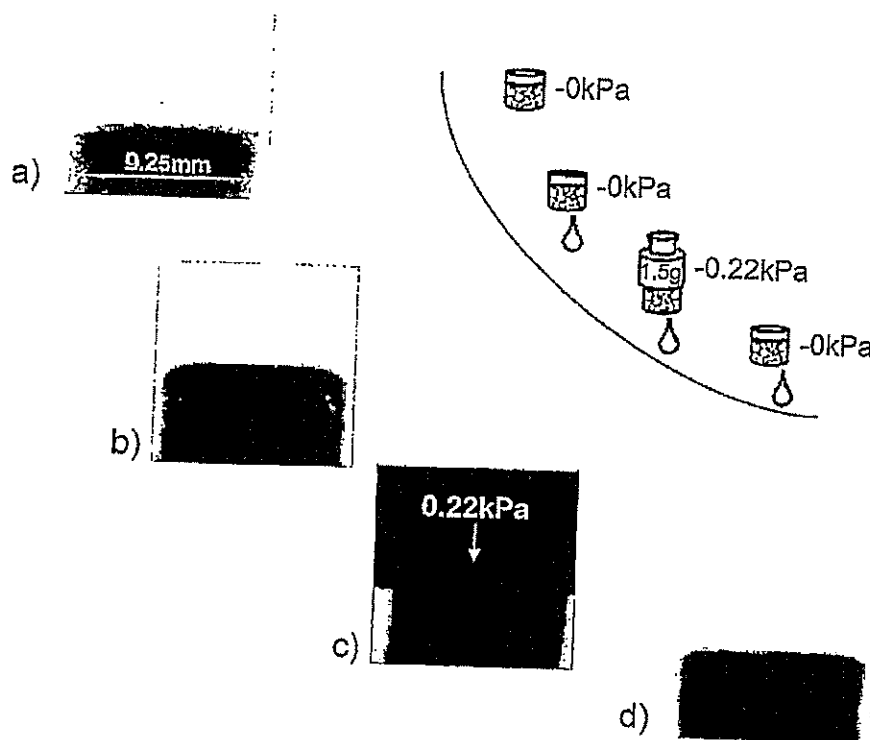


FIG. 16

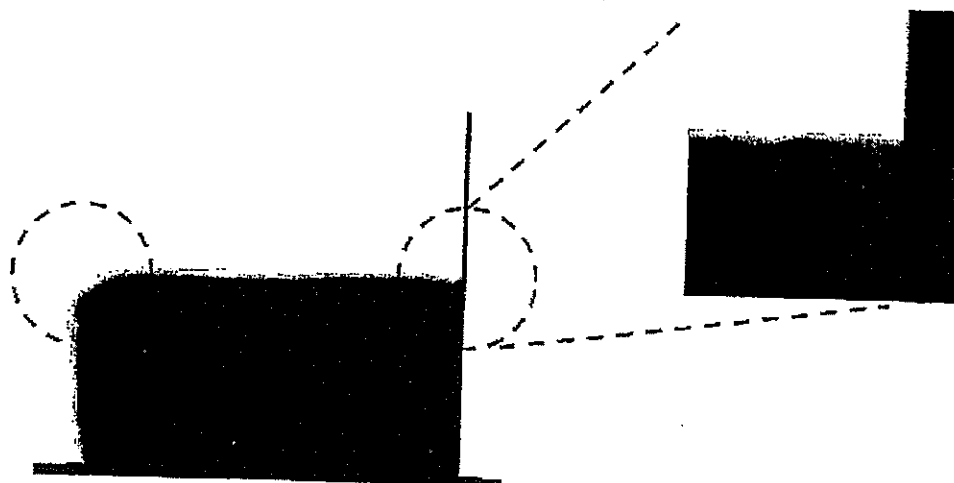


FIG. 17