

1/31



FIG. 1

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FIG. 2

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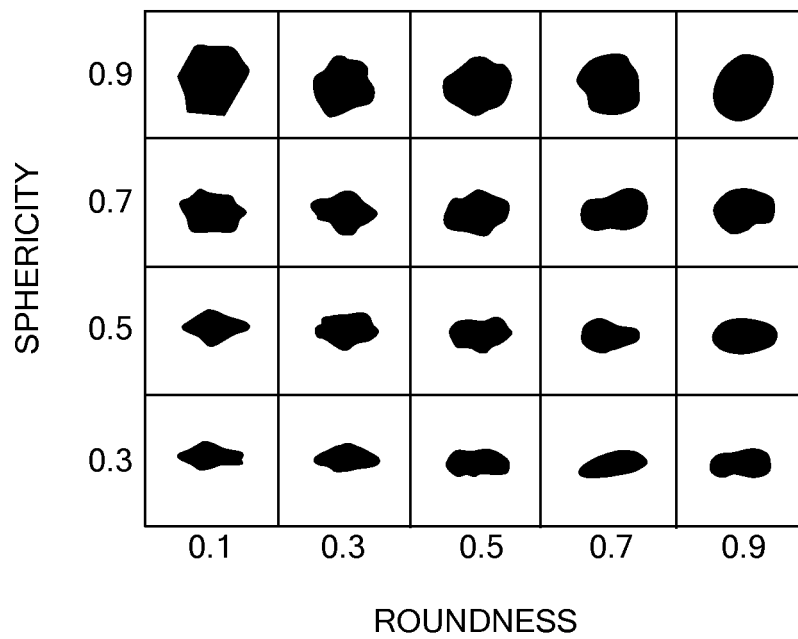


FIG. 3

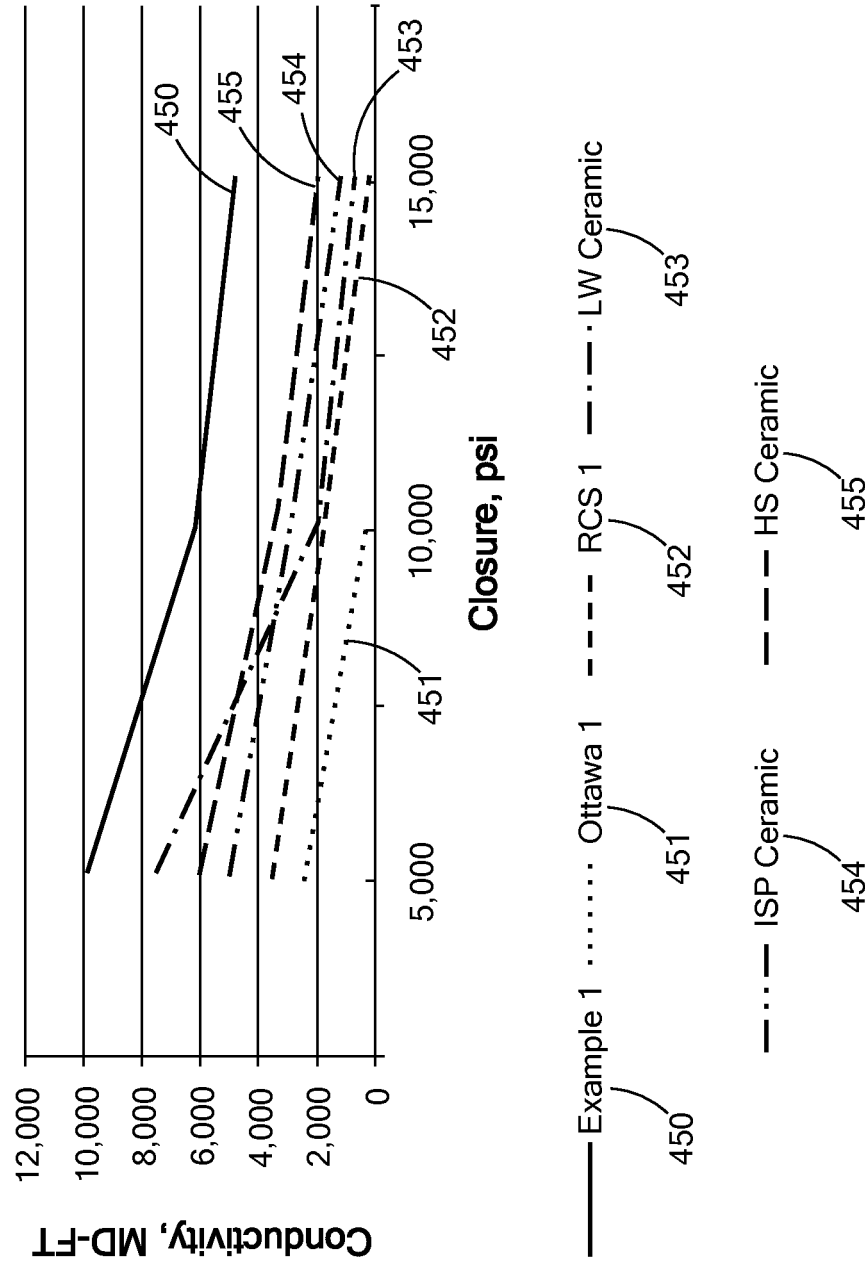


FIG. 4

Propped Area Assuming a Cone Geometry

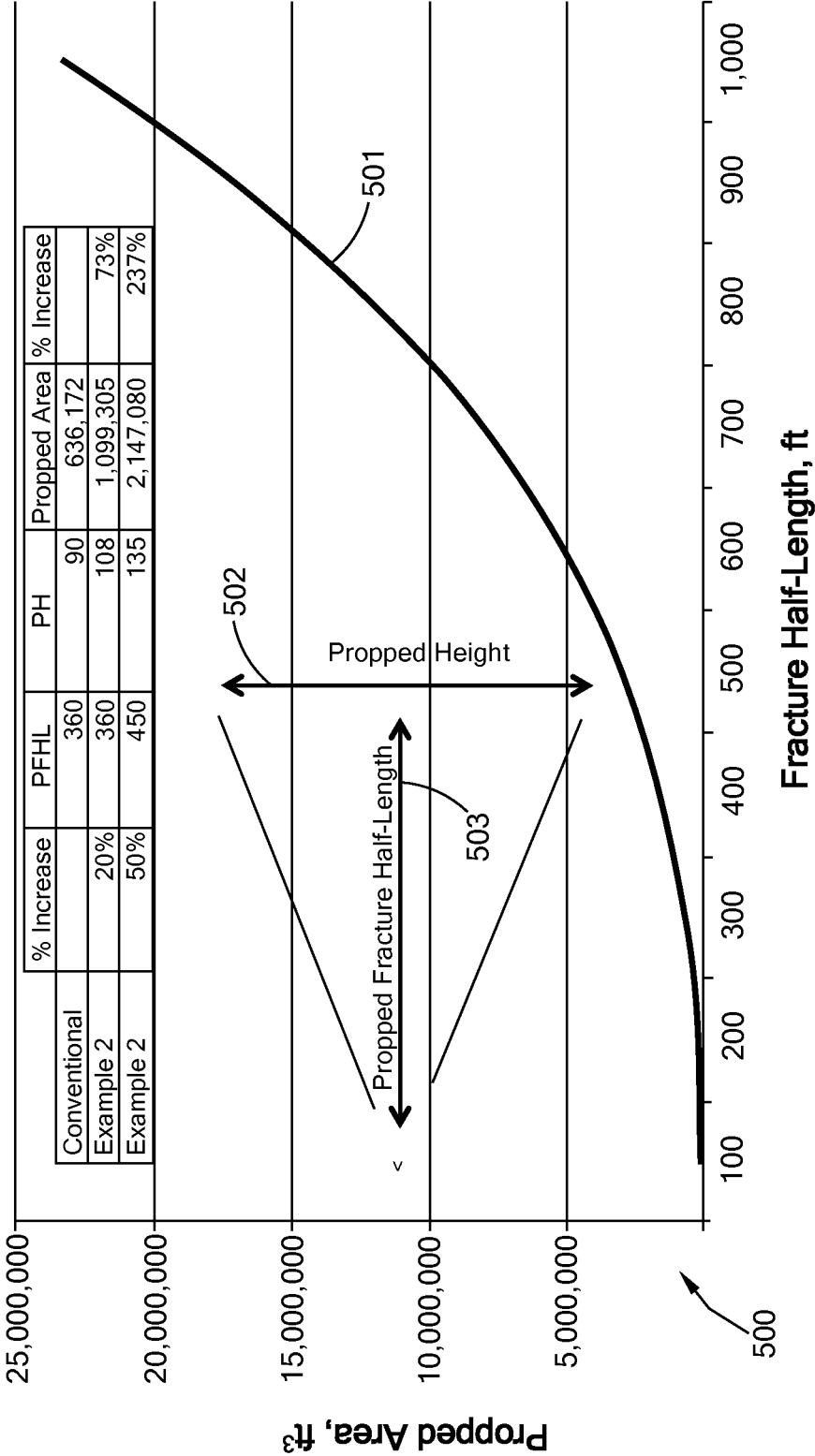


FIG. 5

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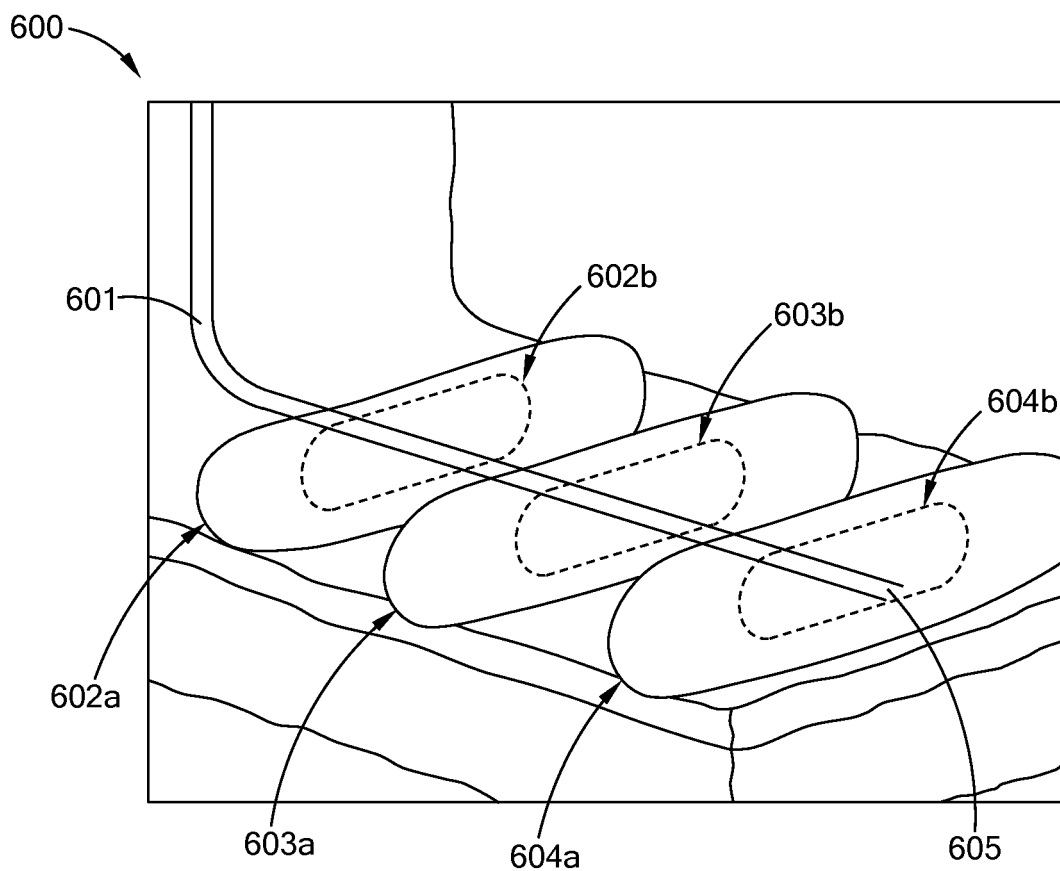


FIG. 6

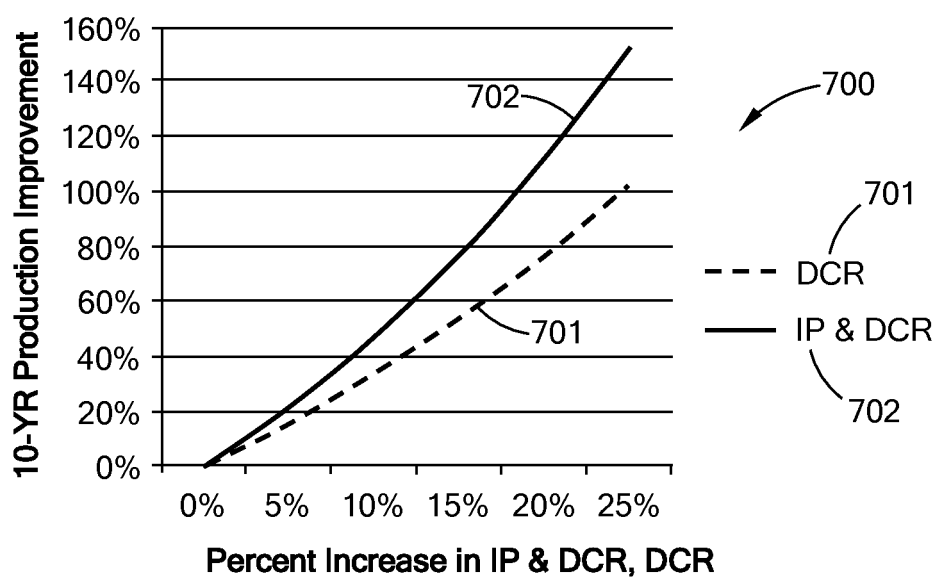


FIG. 7

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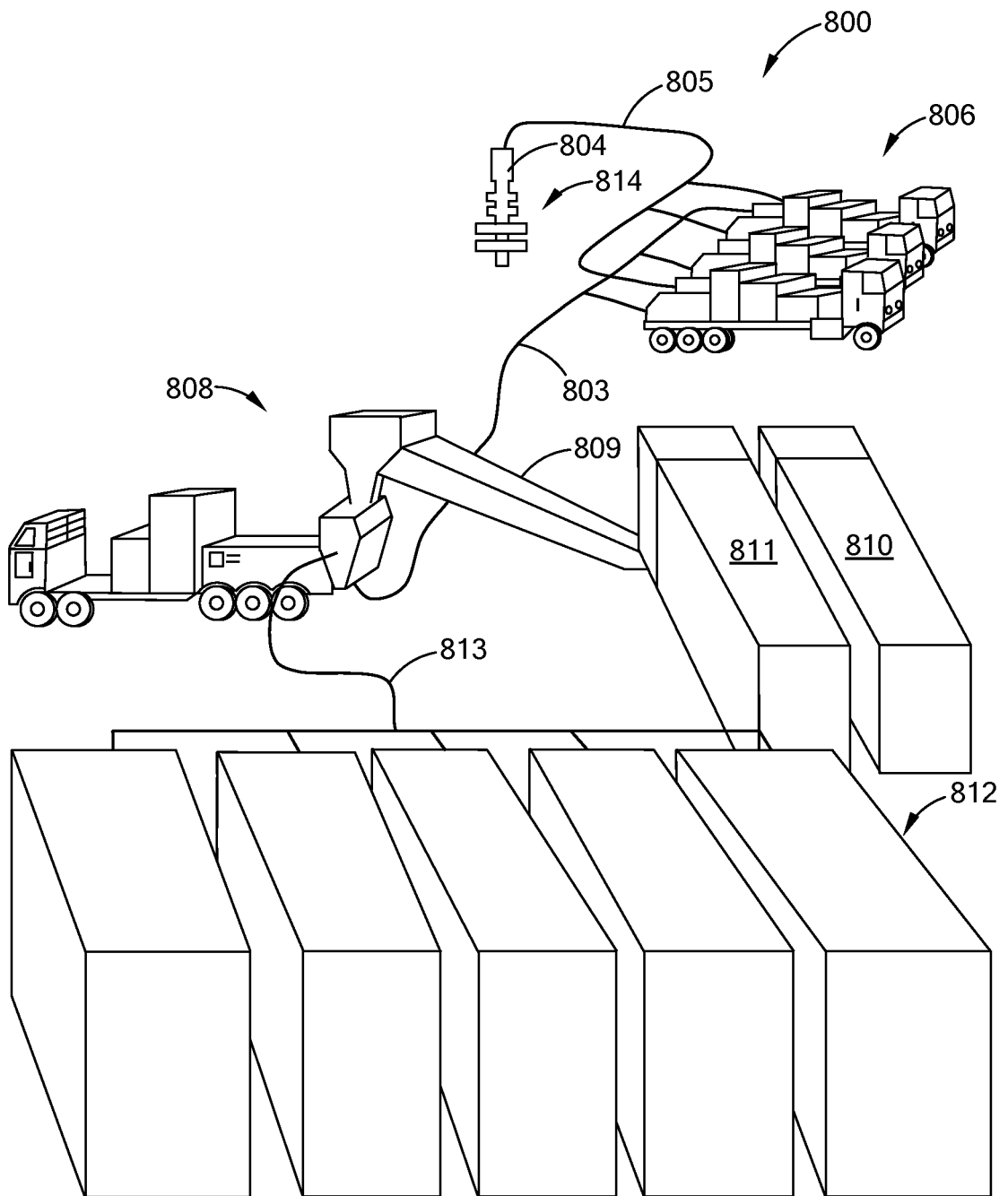


FIG. 8

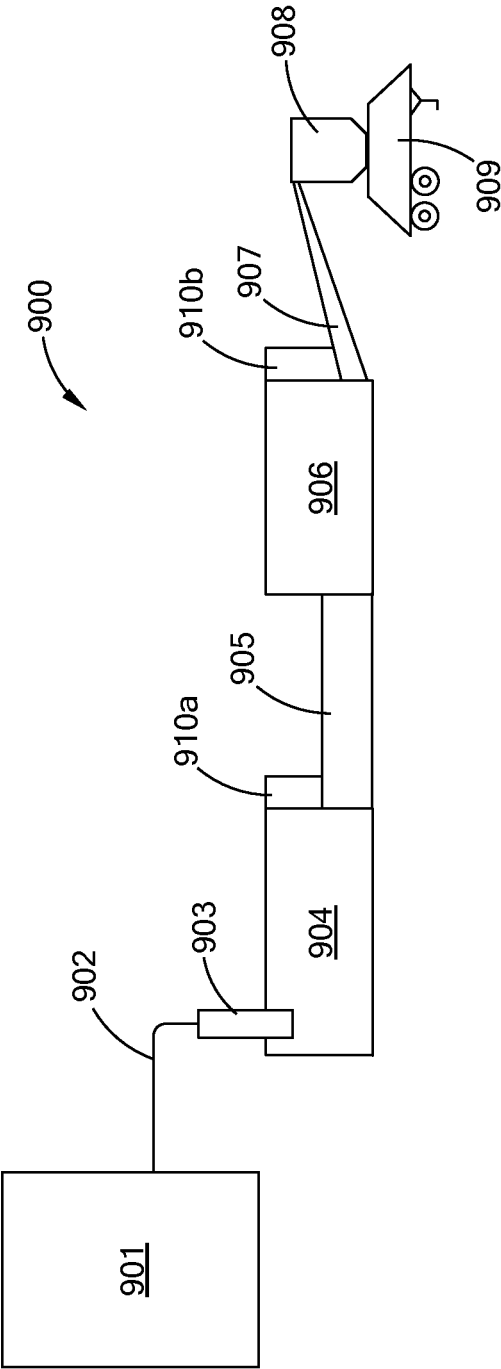


FIG. 9

$$\text{CH}_3 - \text{Si} \begin{array}{c} \text{CH}_3 \\ | \\ \text{CH}_3 \end{array} - \text{O} - \left[\text{Si} \begin{array}{c} \text{CH}_3 \\ | \\ \text{H} \end{array} - \text{O} \right]_X - \left[\text{Si} \begin{array}{c} \text{CH}_3 \\ | \\ \text{CH}_3 \end{array} - \text{O} \right]_Y - \text{Si} \begin{array}{c} \text{CH}_3 \\ | \\ \text{CH}_3 \end{array} - \text{CH}_3$$
$$\text{CH}_3 - \text{Si}(\text{CH}_3)_2 - \text{O} - \left[\text{Si}(\text{CH}_3)(\text{C}=\text{C}) - \text{O} \right]_X - \left[\text{Si}(\text{CH}_3)_2 - \text{O} - \text{Si}(\text{CH}_3)_2 - \text{CH}_3 \right]_Y$$
$$\text{C}=\text{C}-\text{Si}(\text{CH}_3)_2-\text{O}-\left[\text{Si}(\text{CH}_3)(\text{C}=\text{C})-\text{O}\right]_X-\left[\text{Si}(\text{CH}_3)_2-\text{O}\right]_Y-\text{Si}(\text{CH}_3)_2-\text{C}=\text{C}$$
$$\text{H}-\text{Si}\left(\begin{array}{c} \text{CH}_3 \\ | \\ \text{CH}_3 \end{array}\right)-\text{O}-\left[\text{Si}\left(\begin{array}{c} \text{CH}_3 \\ | \\ \text{C}=\text{C} \end{array}\right)-\text{O}\right]_X-\left[\text{Si}\left(\begin{array}{c} \text{CH}_3 \\ | \\ \text{CH}_3 \end{array}\right)-\text{O}\right]_Y-\text{Si}\left(\begin{array}{c} \text{CH}_3 \\ | \\ \text{CH}_3 \end{array}\right)-\text{H}$$

FIG. 13

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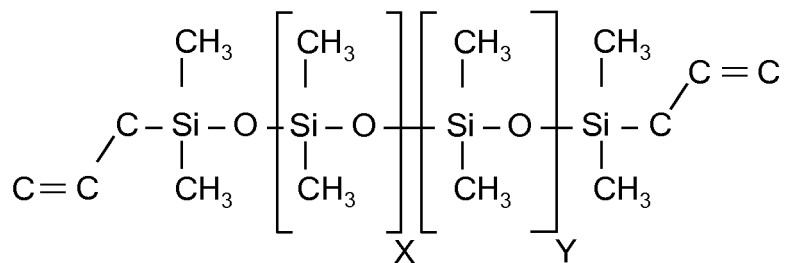


FIG. 14

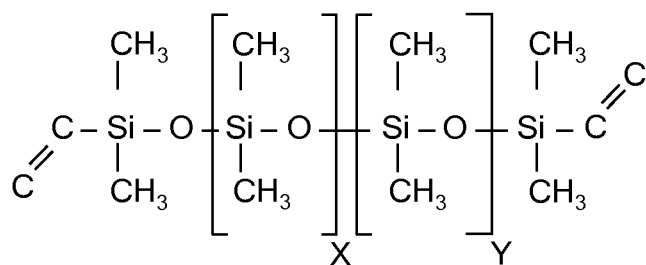


FIG. 15

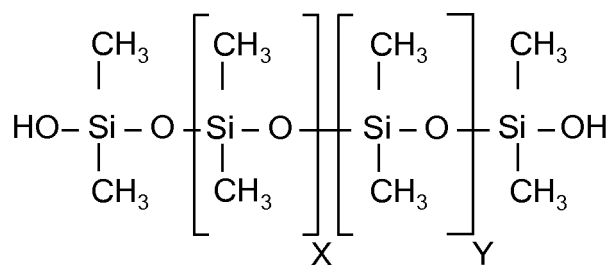


FIG. 16

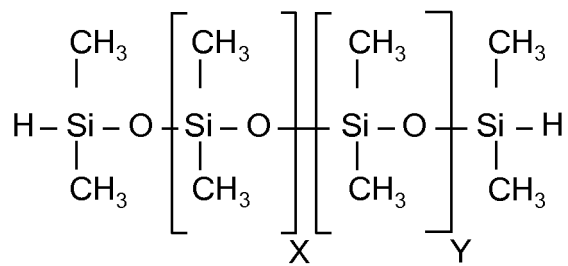


FIG. 17

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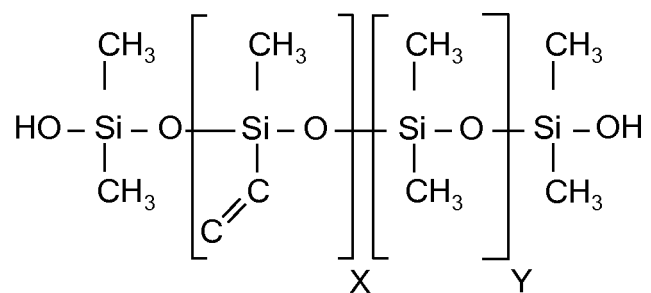


FIG. 18

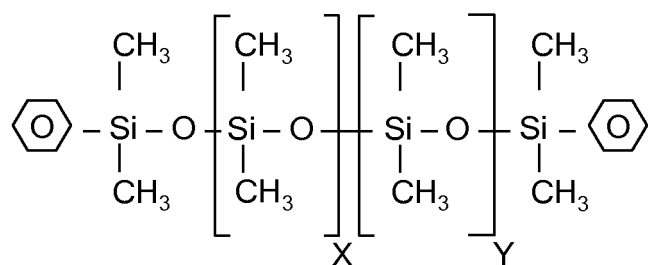


FIG. 19

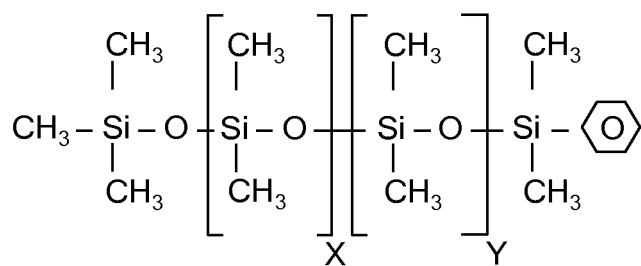


FIG. 20

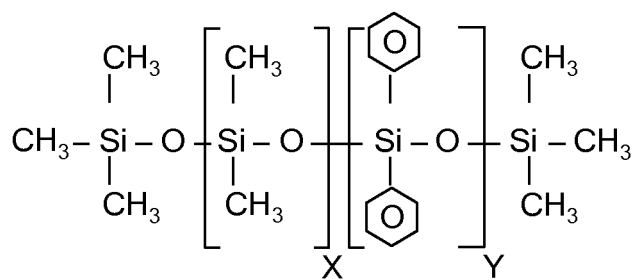


FIG. 21

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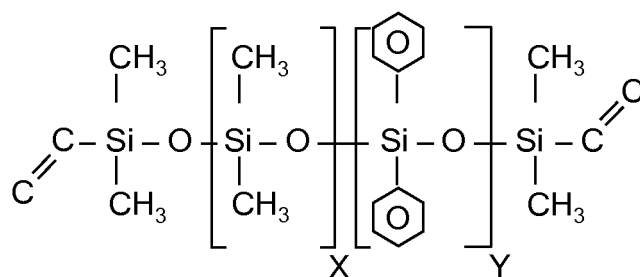


FIG. 22

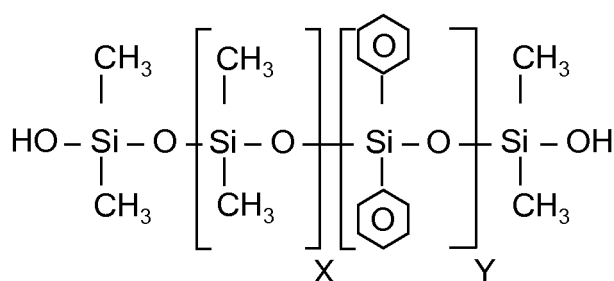


FIG. 23

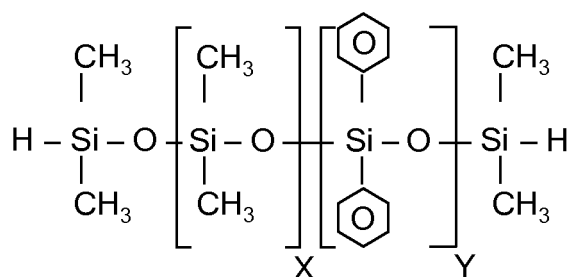


FIG. 24

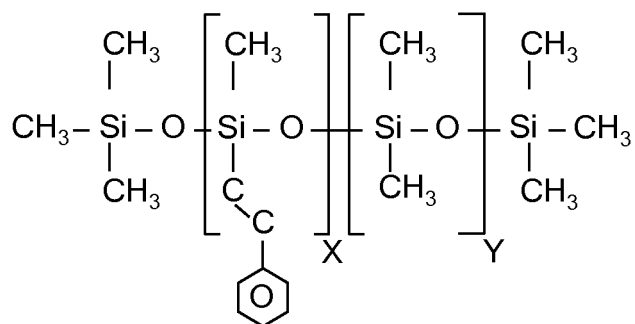


FIG. 25

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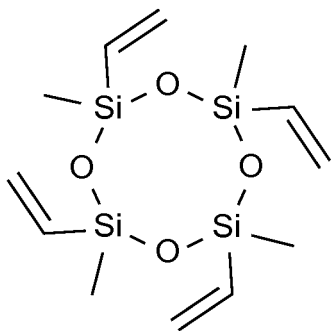


FIG. 26

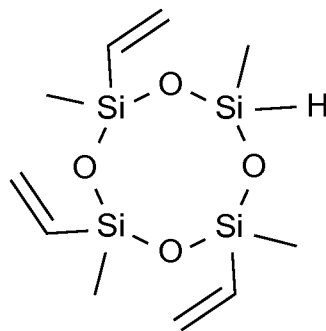


FIG. 29

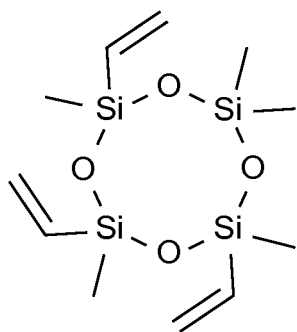


FIG. 27

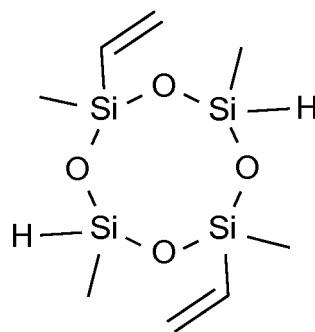


FIG. 30

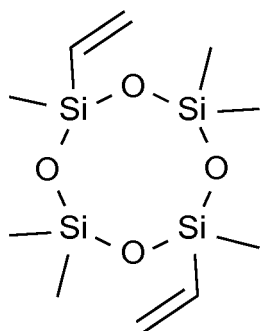


FIG. 28

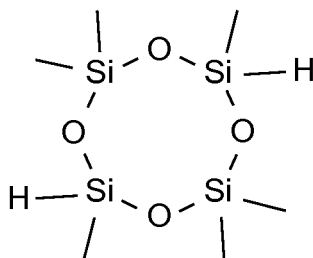


FIG. 31

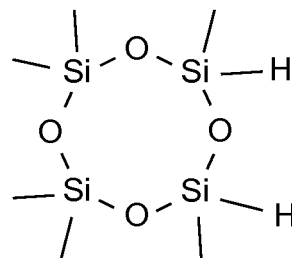


FIG. 32

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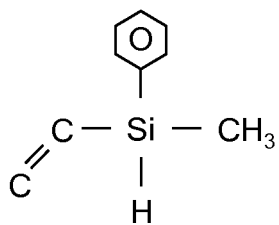


FIG. 33

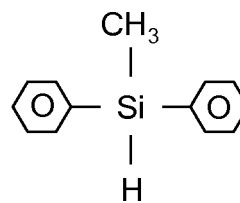


FIG. 35

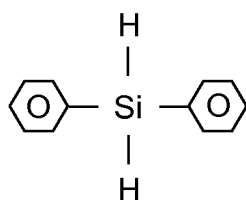


FIG. 34

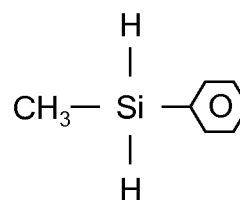


FIG. 36

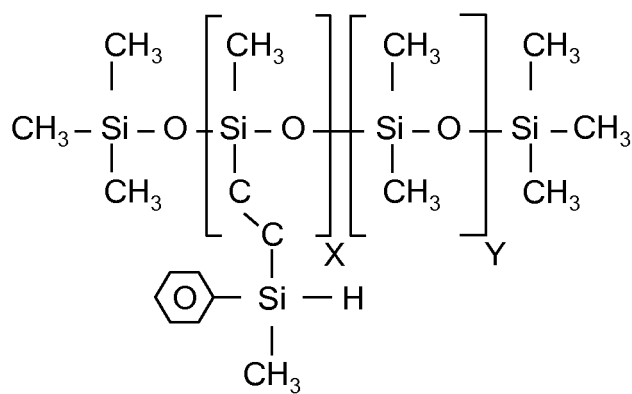


FIG. 37

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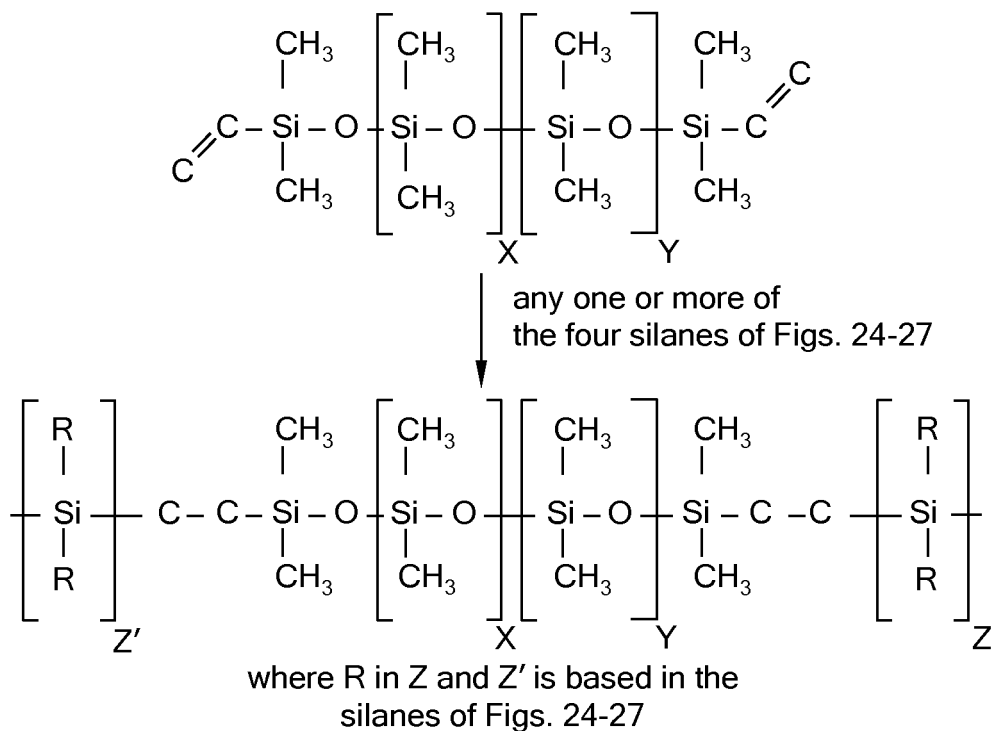


FIG. 38

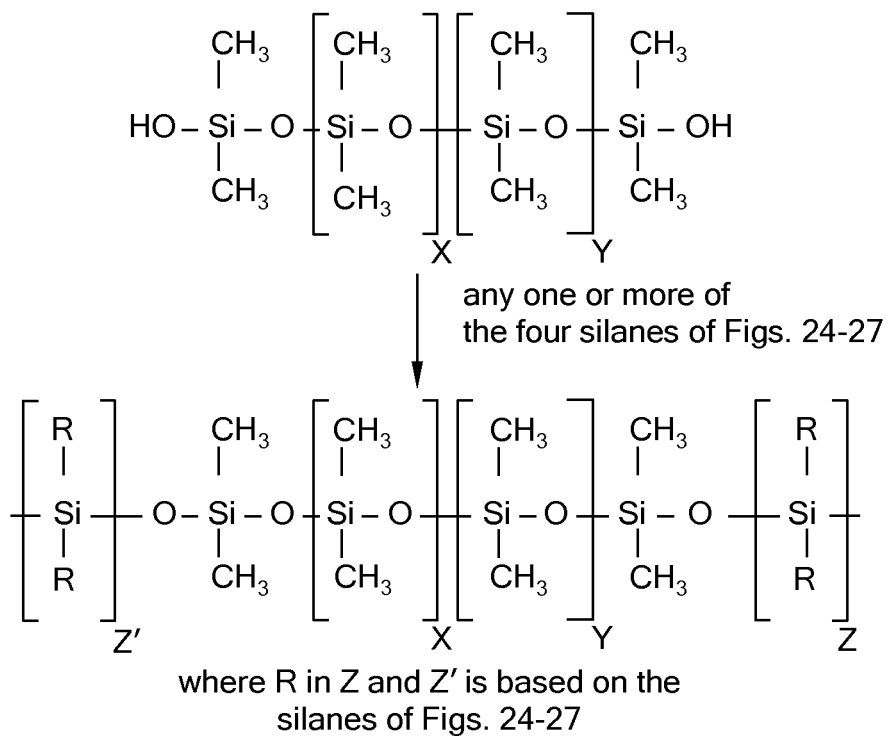


FIG. 39

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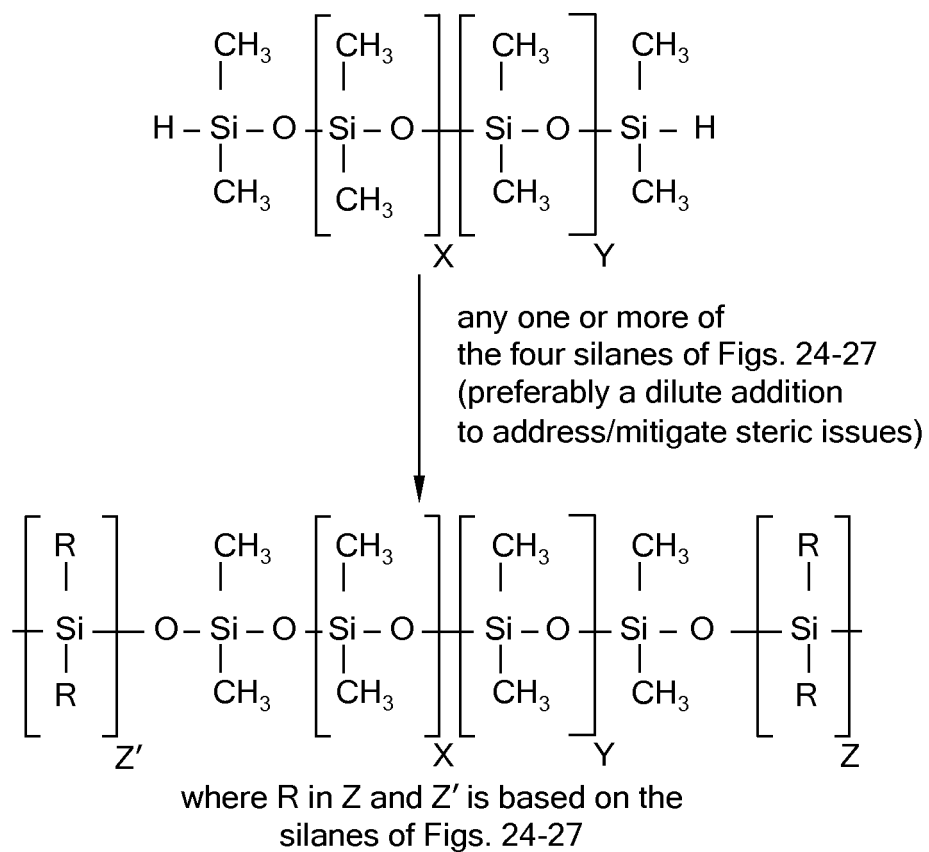


FIG. 40

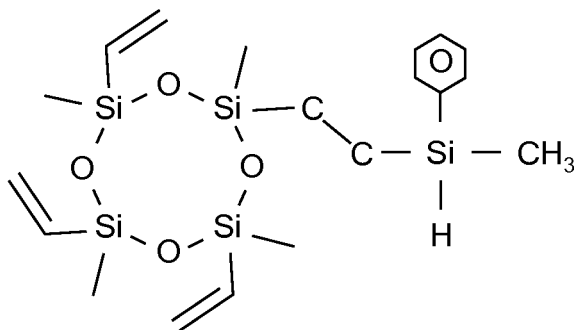


FIG. 41

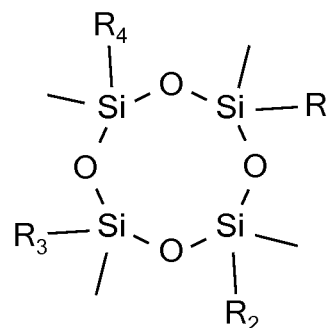


FIG. 42

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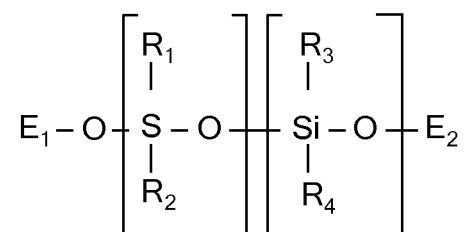


FIG. 43

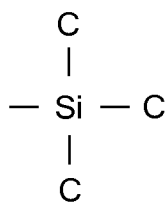


FIG. 43A

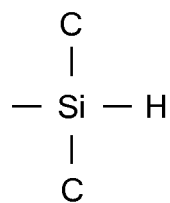


FIG. 43B

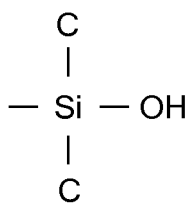


FIG. 43C

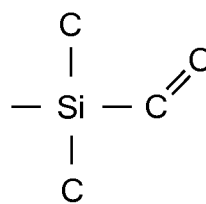
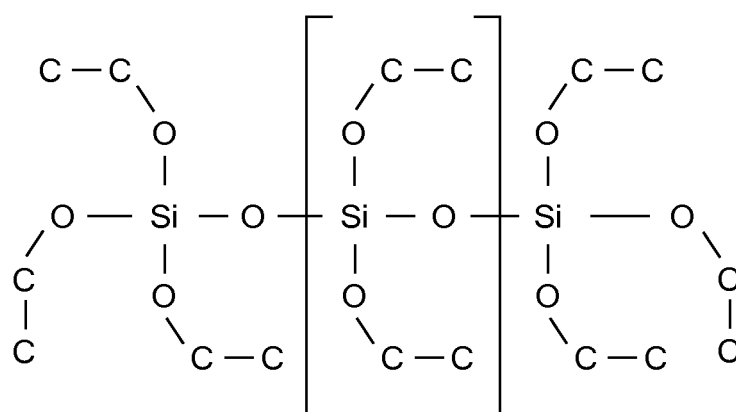


FIG. 43D

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(TES)

FIG. 44

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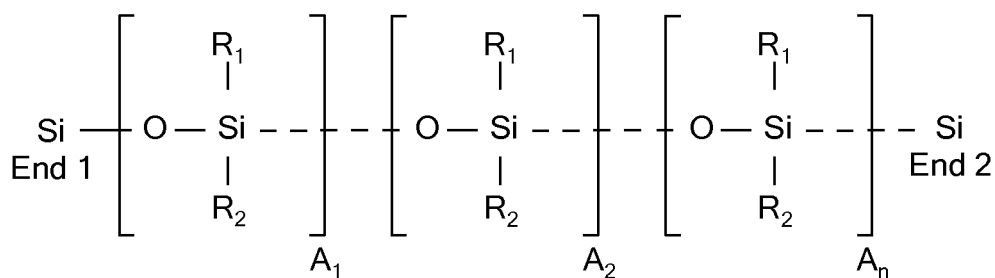


FIG. 45

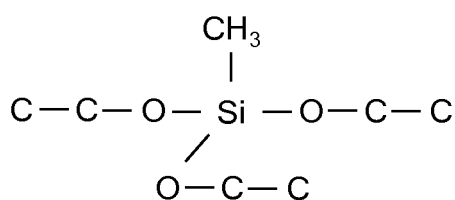


FIG. 46

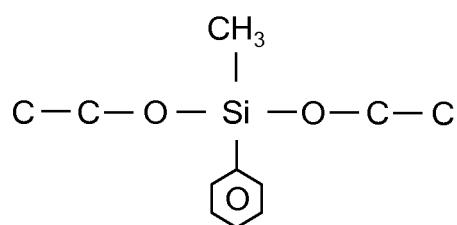


FIG. 47

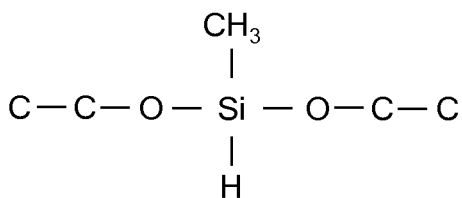


FIG. 48

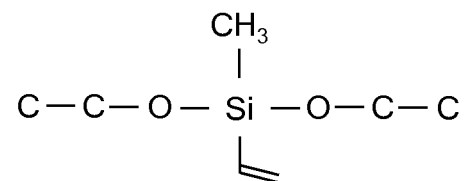


FIG. 49

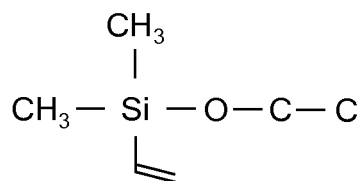


FIG. 50

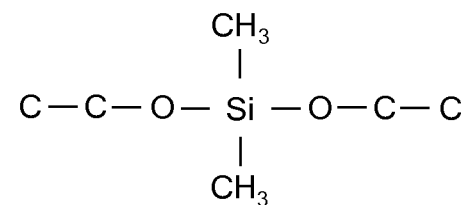


FIG. 51

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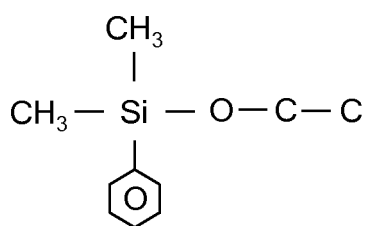


FIG. 52

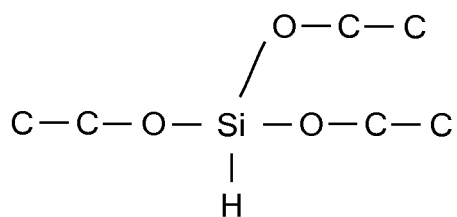


FIG. 53

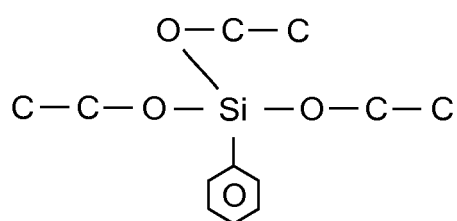


FIG. 54

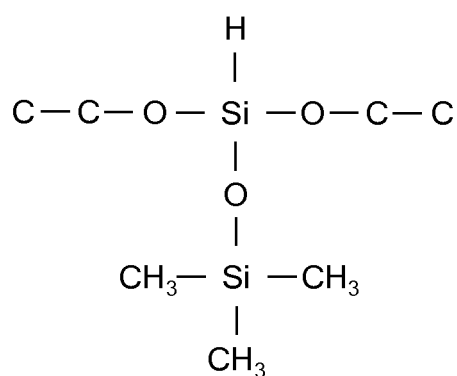


FIG. 55

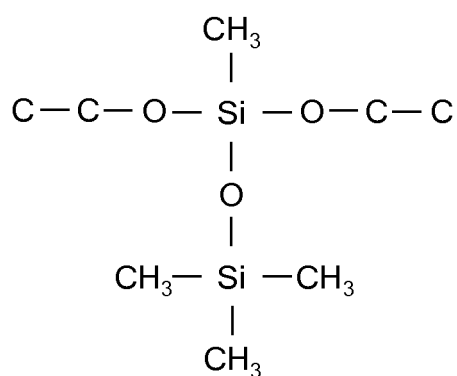


FIG. 56

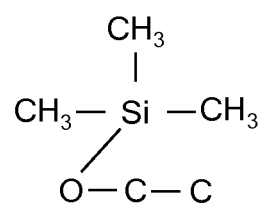


FIG. 57

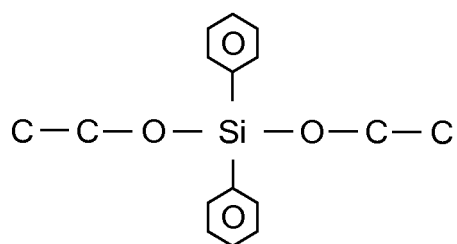


FIG. 58

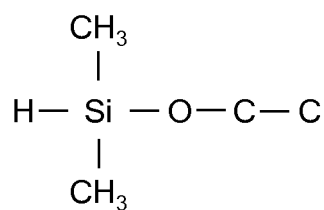


FIG. 59

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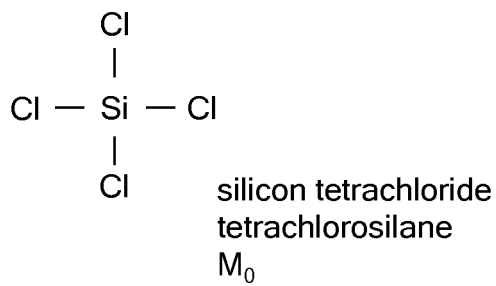


FIG. 60A

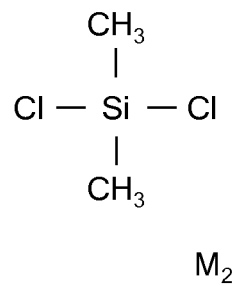


FIG. 60D

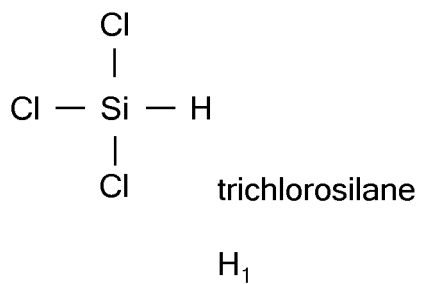


FIG. 60B

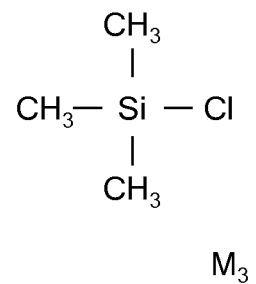


FIG. 60E

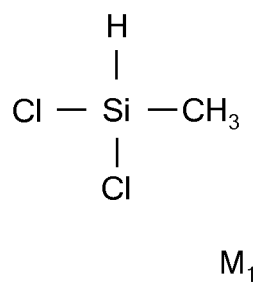


FIG. 60C

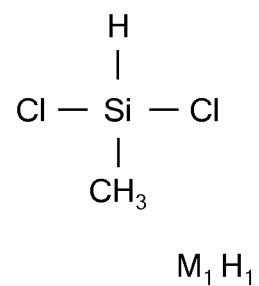


FIG. 60F

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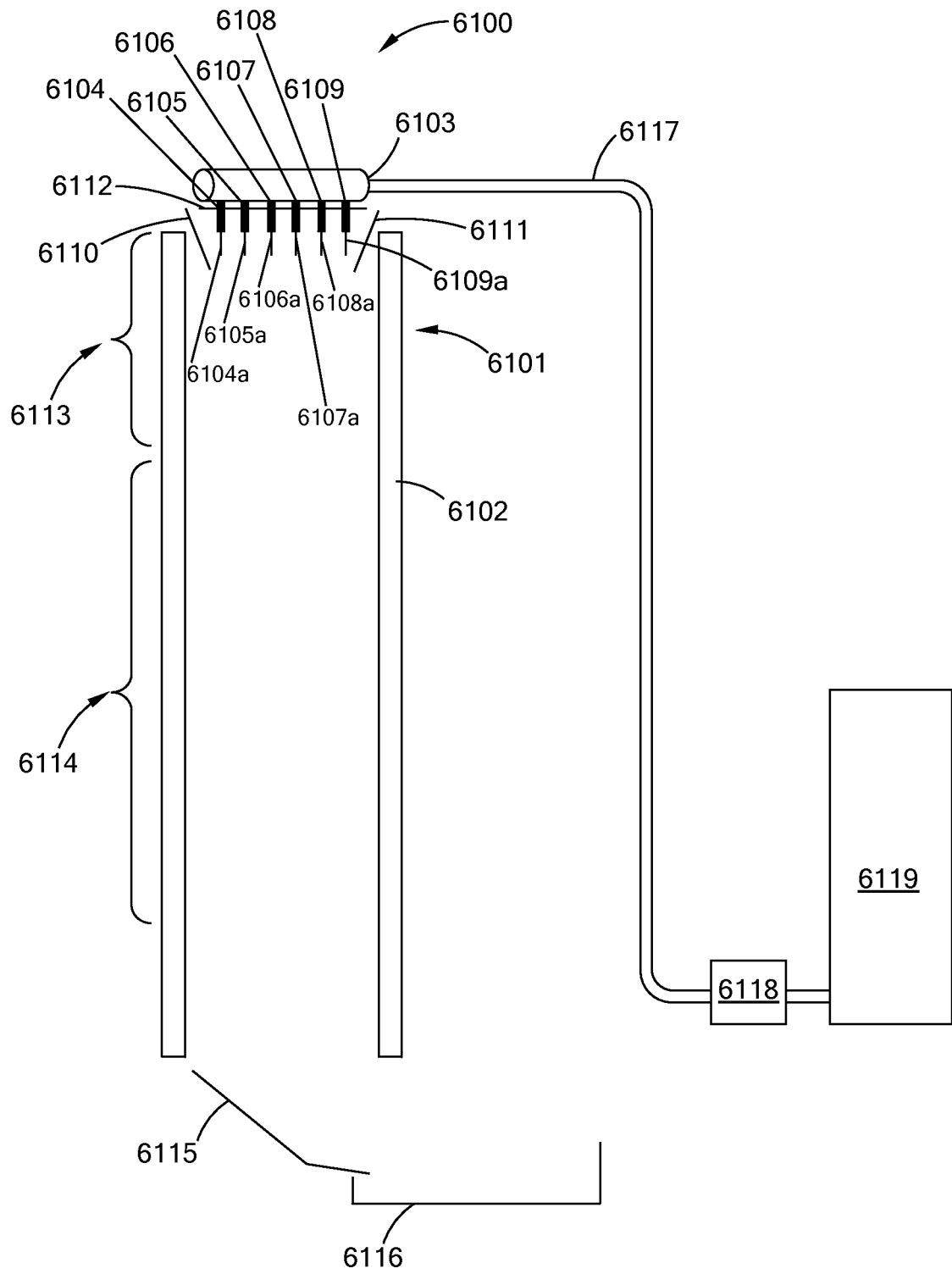


FIG. 61

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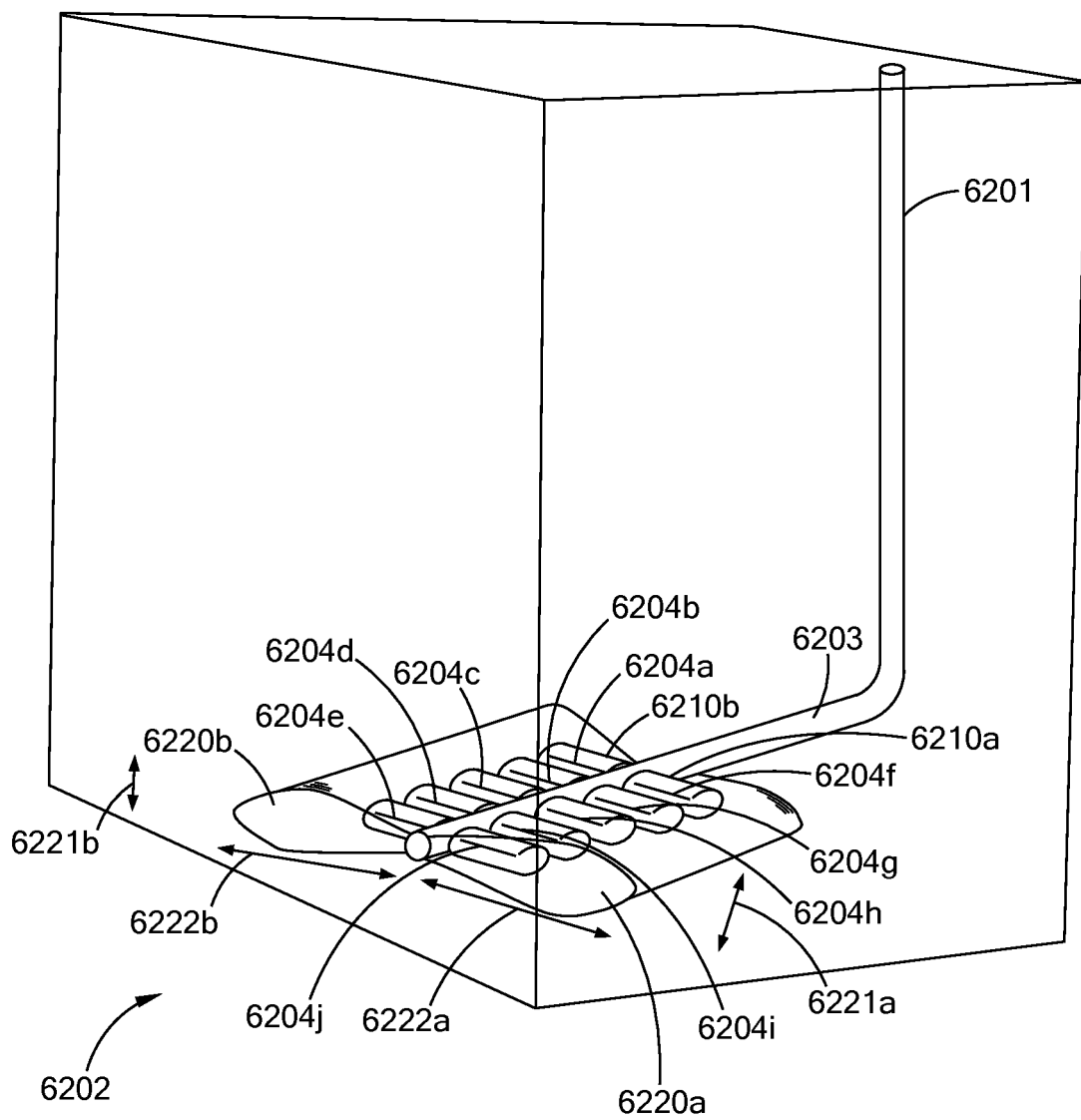


FIG. 62

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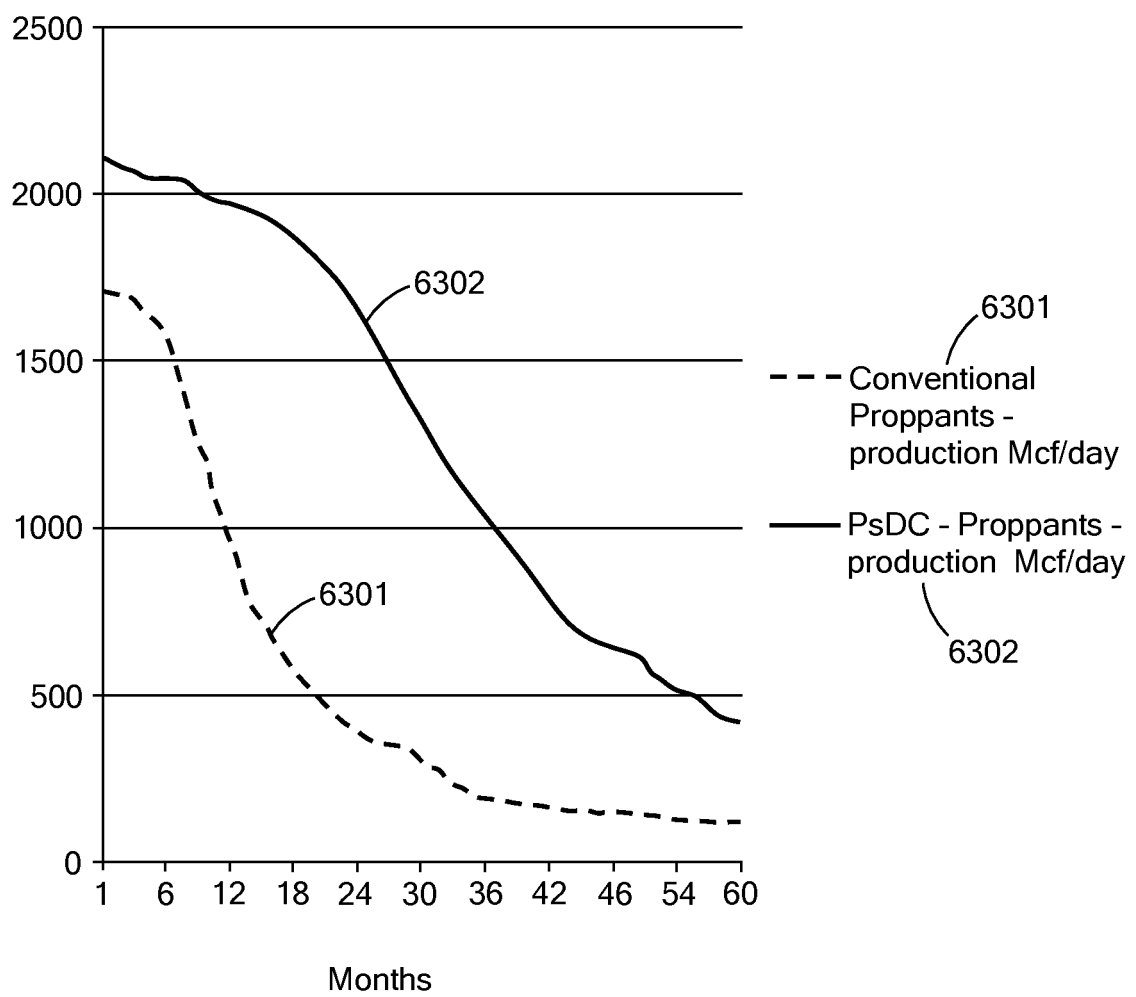


FIG. 63

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4K Crush Material retained on pan

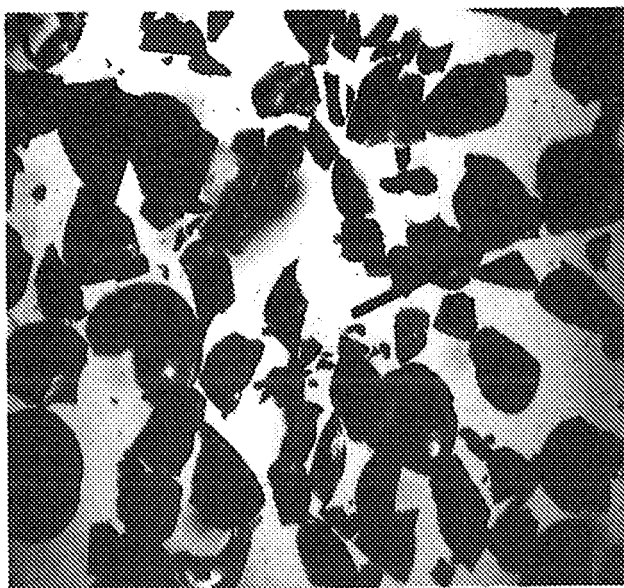


FIG. 64

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5K Crush Material retained on pan



FIG. 65

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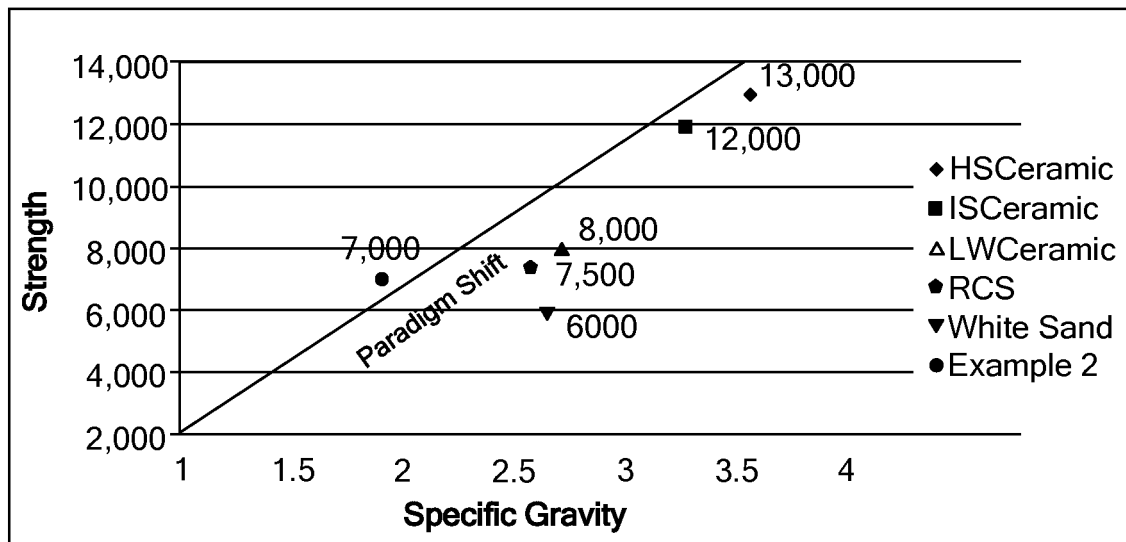


FIG. 66

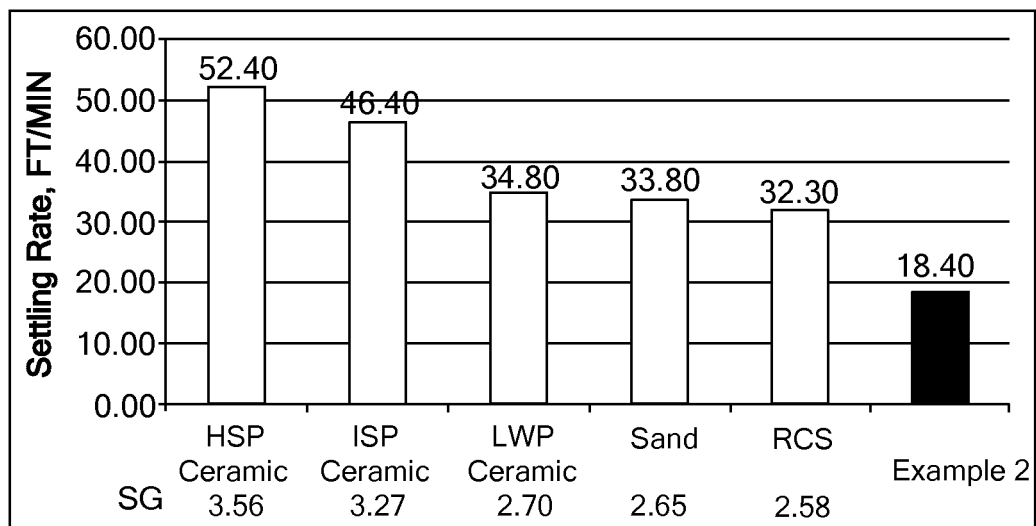


FIG. 67

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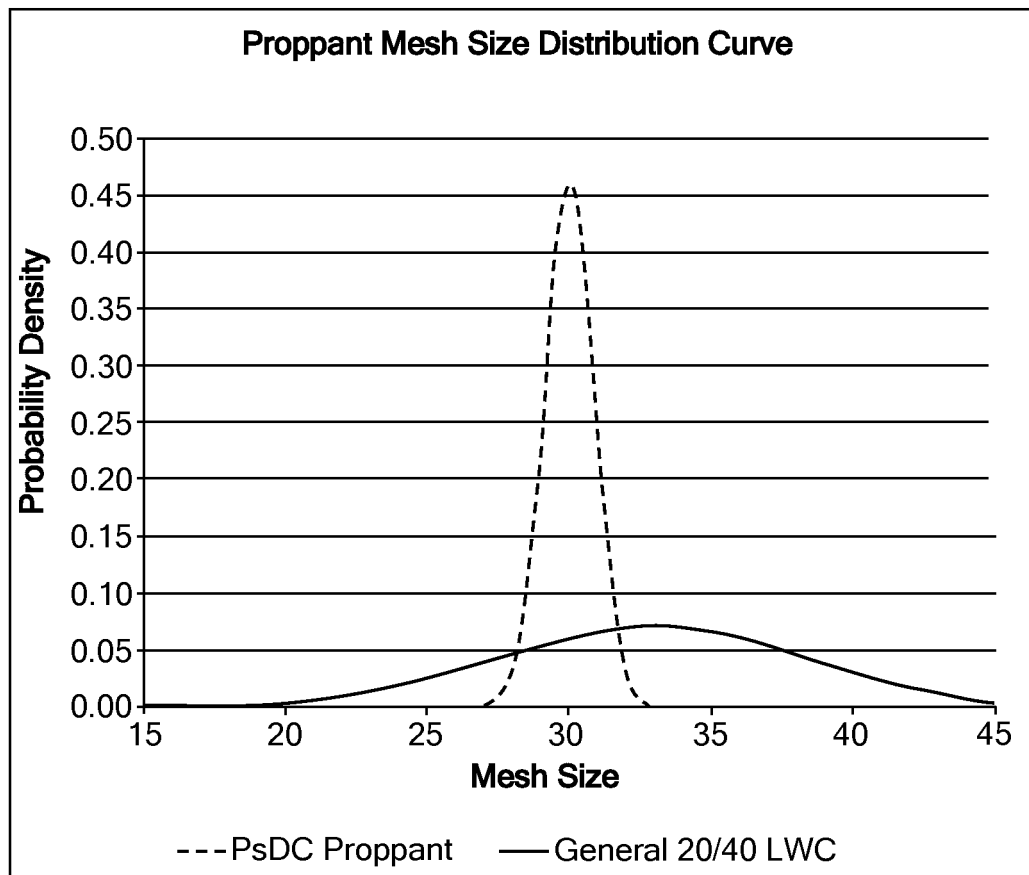


FIG. 68

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40X Magnification

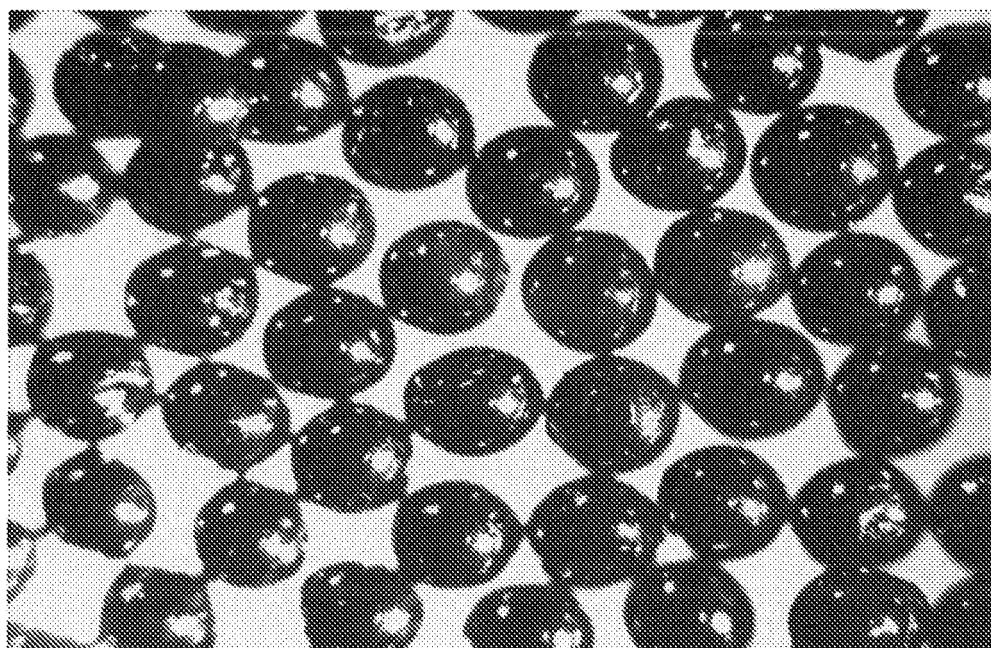


FIG. 69

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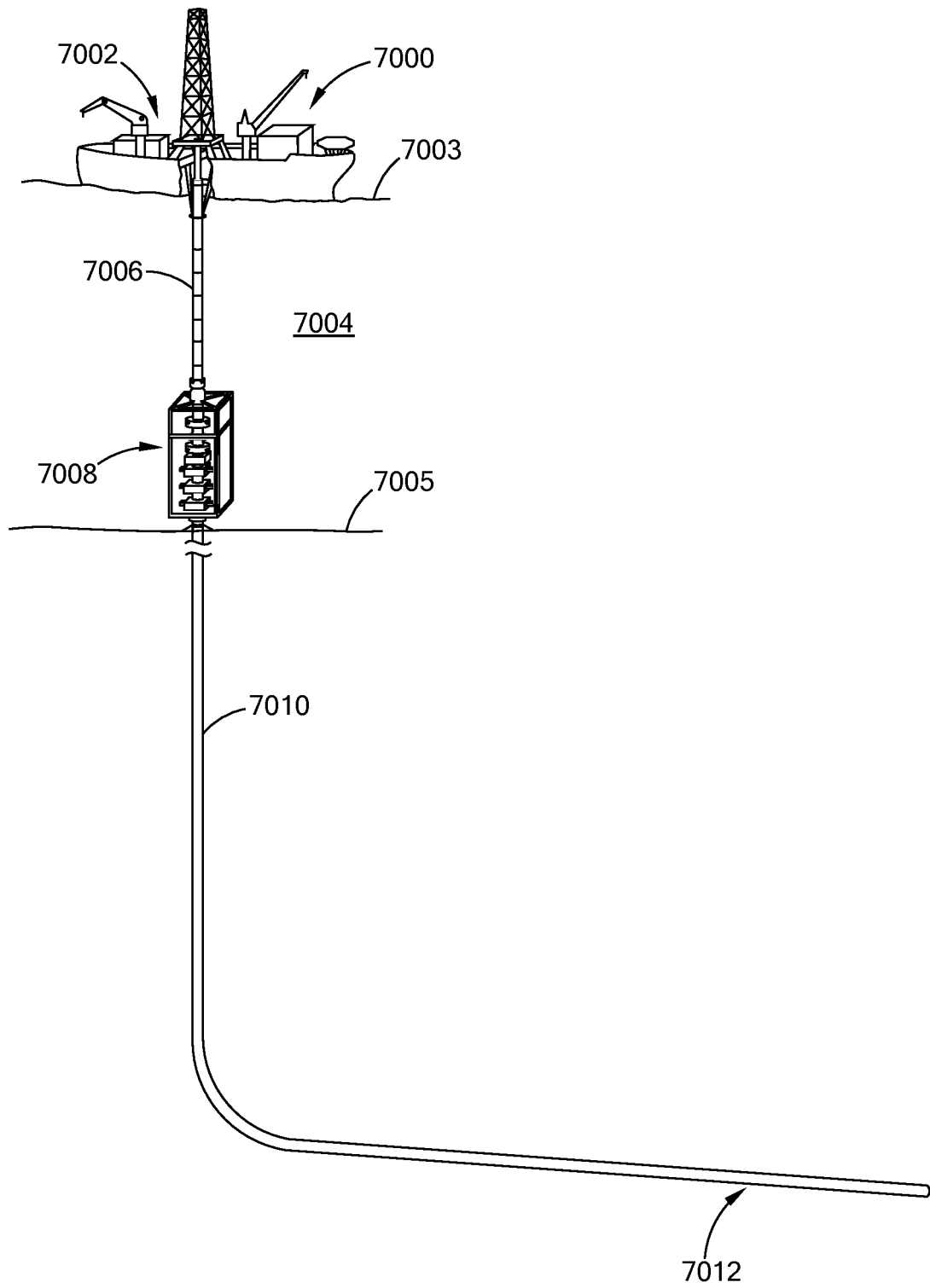


FIG. 70

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