

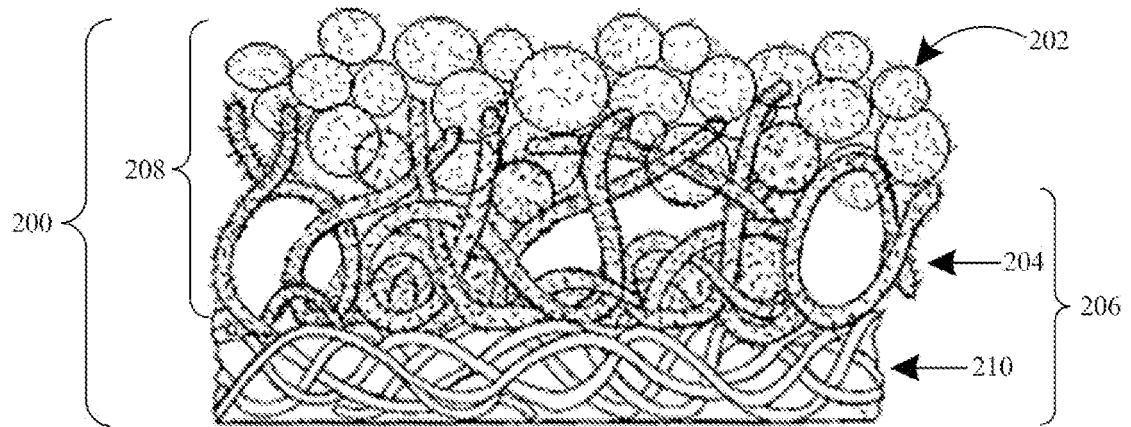


Figure 1A

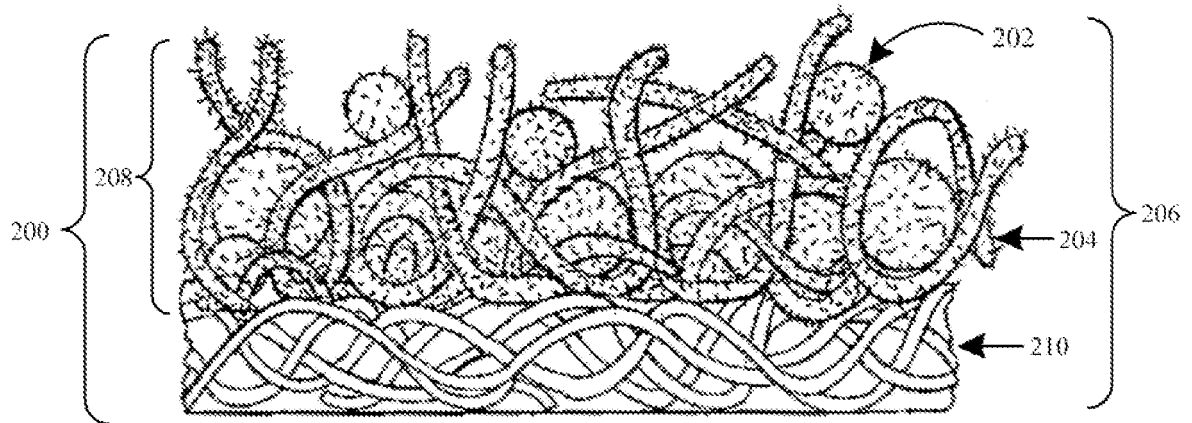


Figure 1B

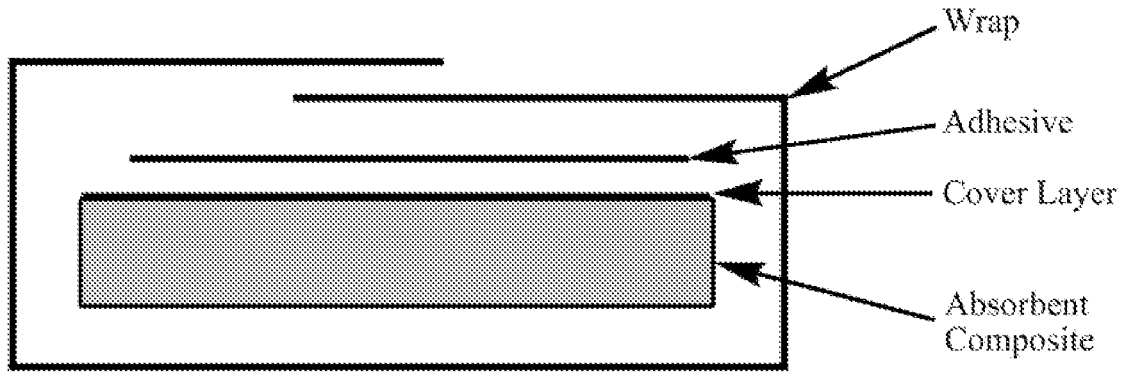


Figure 2

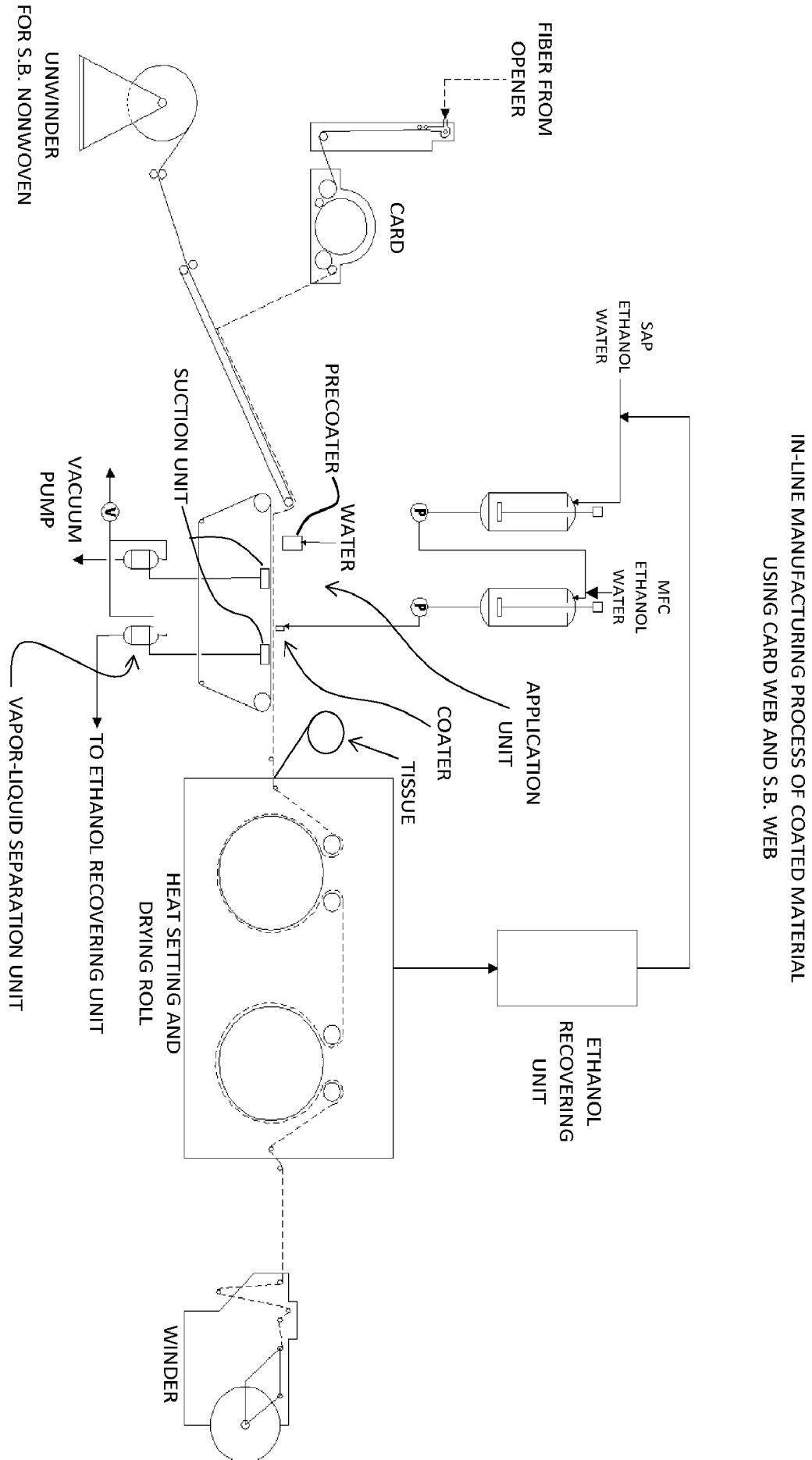


Figure 3

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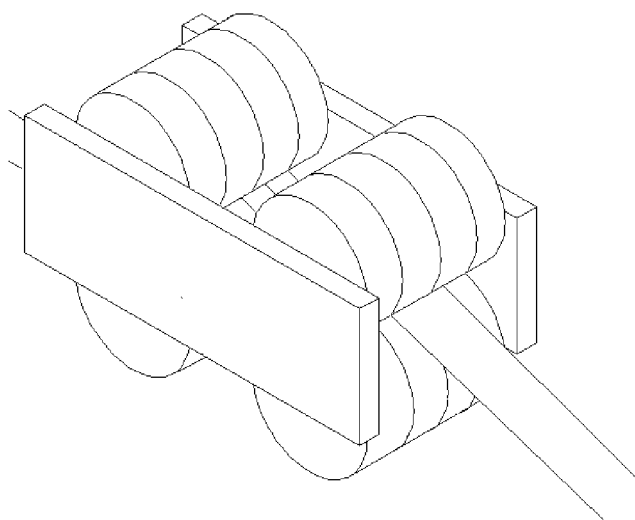


Figure 4A

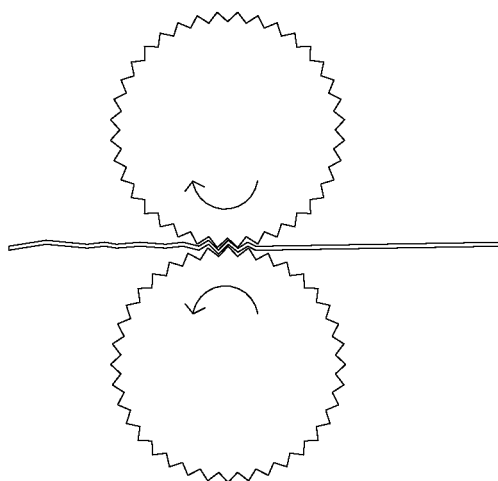


Figure 4B

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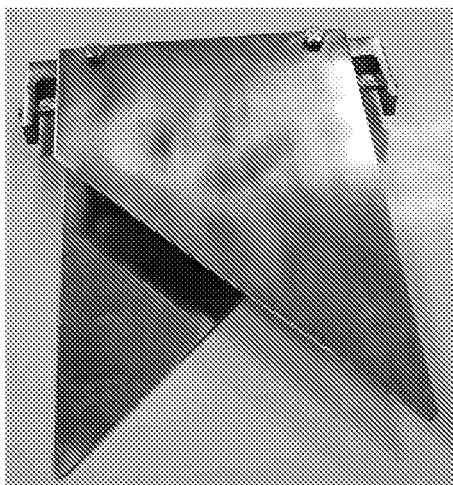


Figure 5A

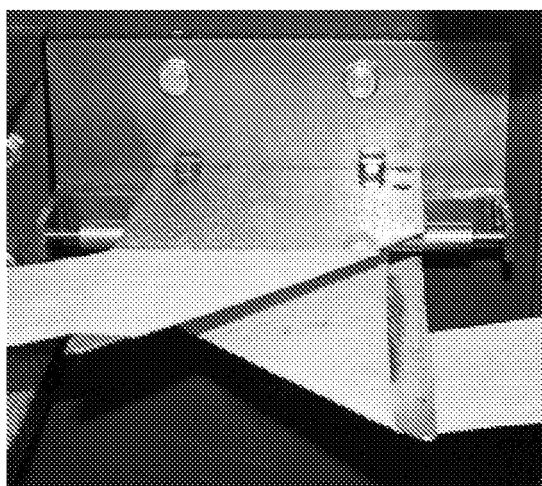


Figure5B

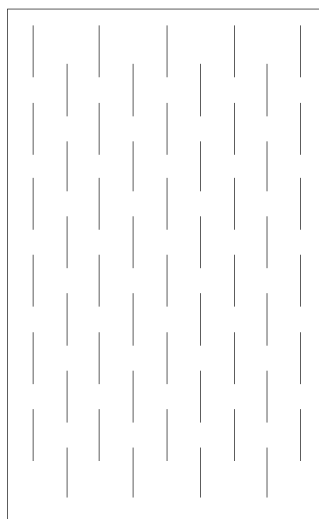


Figure 6A

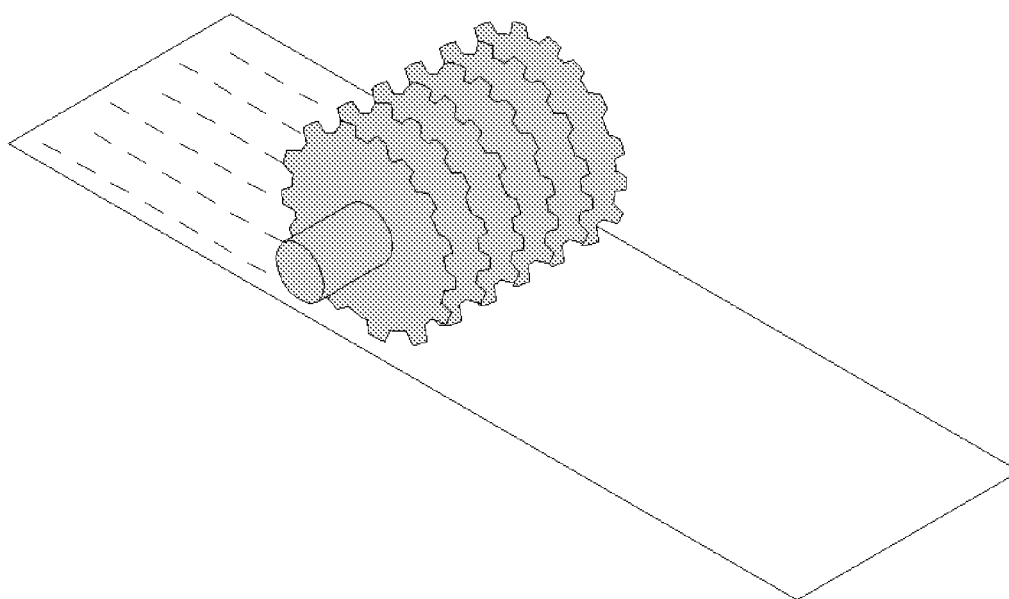


Figure 6B

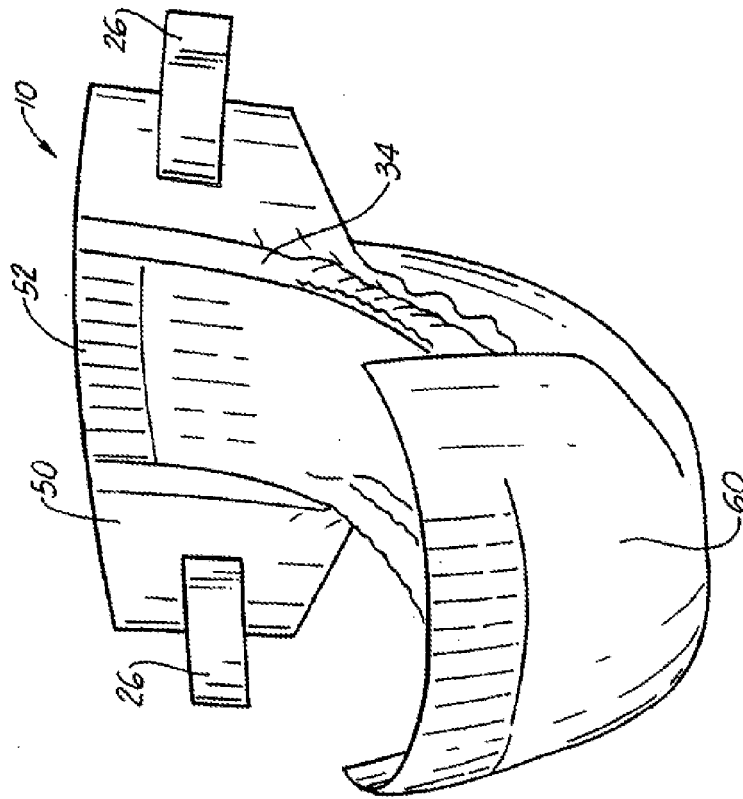


Figure 7

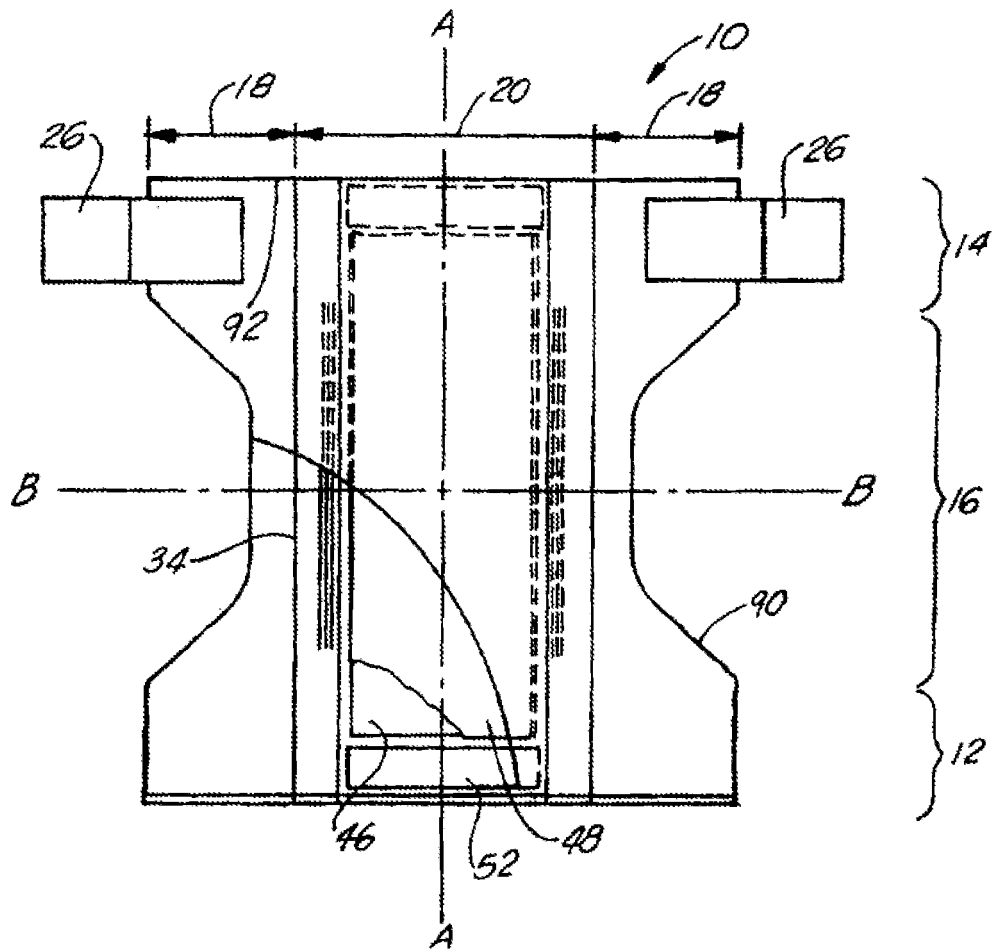


Figure 8

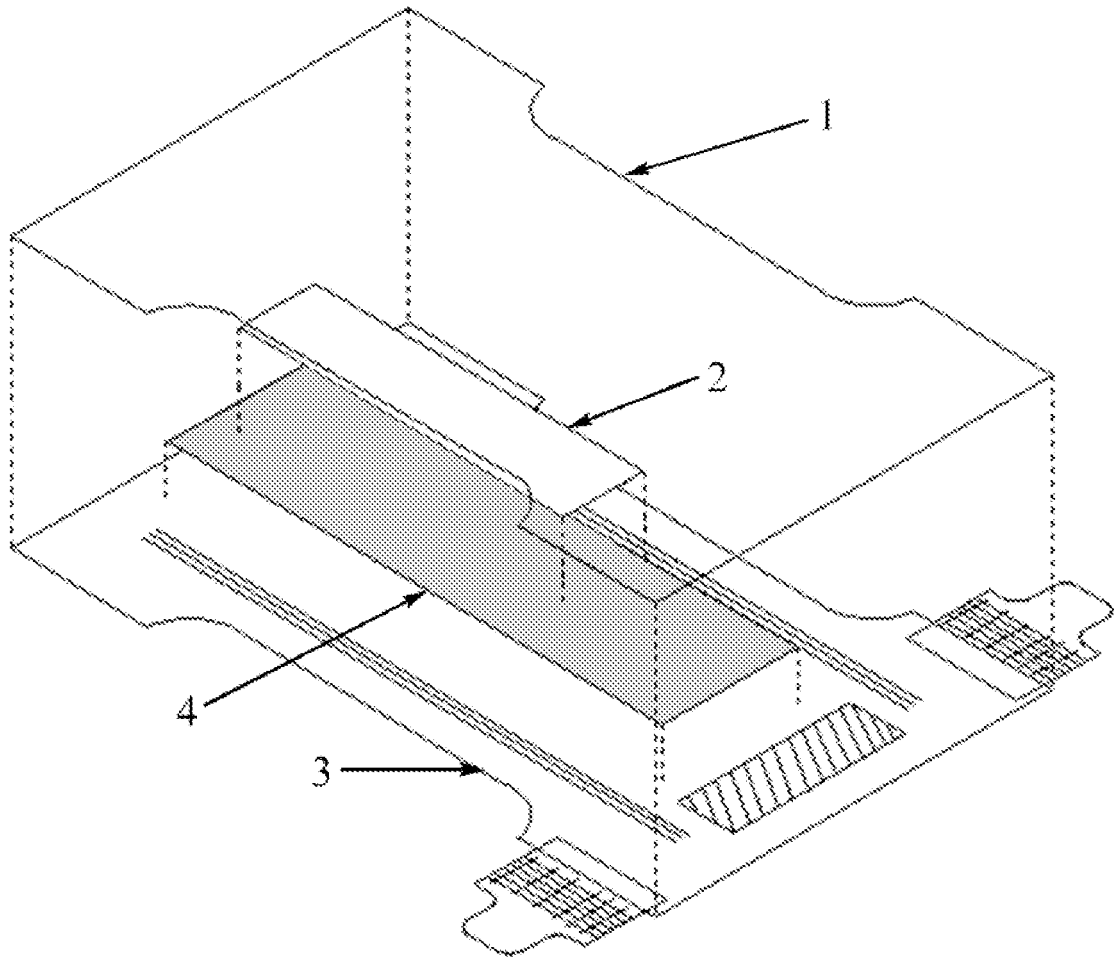


Figure 9

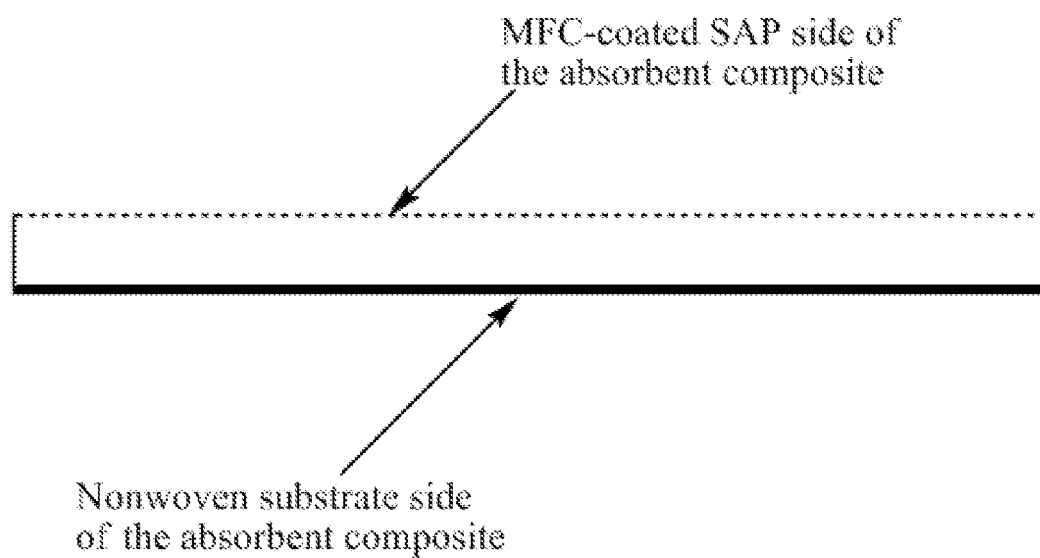


Figure 10

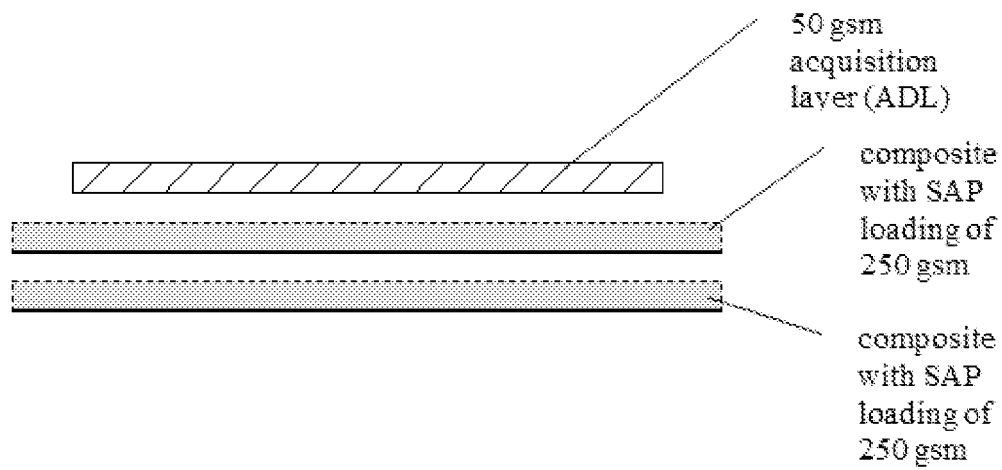


Figure 11A: Core A – cross-section view

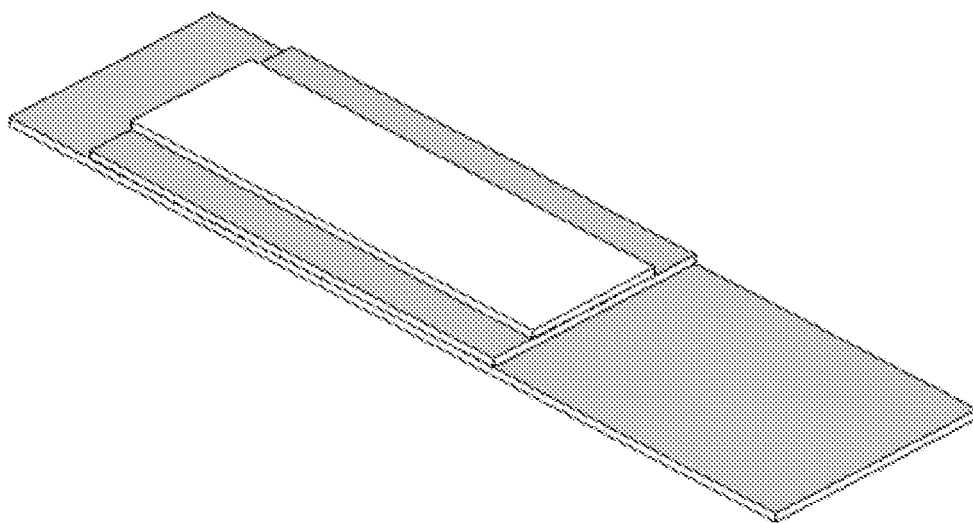


Figure 11B: Core A – perspective view

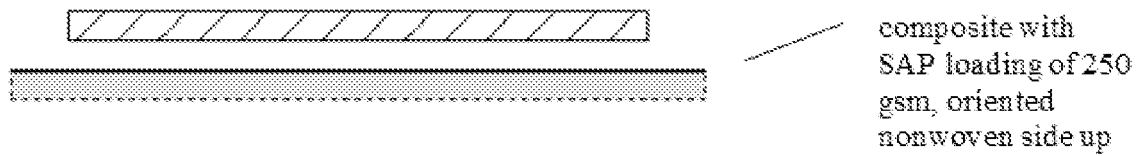


Figure 12: Core B – cross-section view



Figure 13: Core C – cross-section view (high SAP loading,
high basis weight carded fiber)

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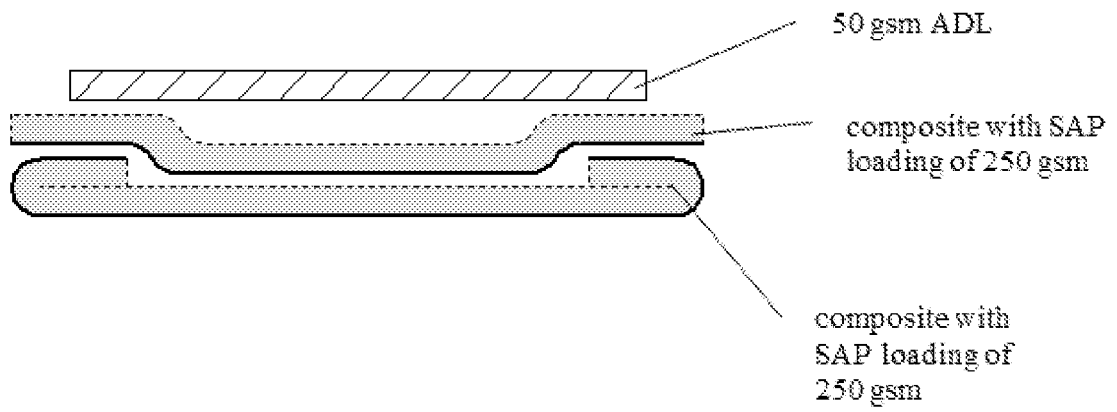


Figure 14A: Core D – cross-section view

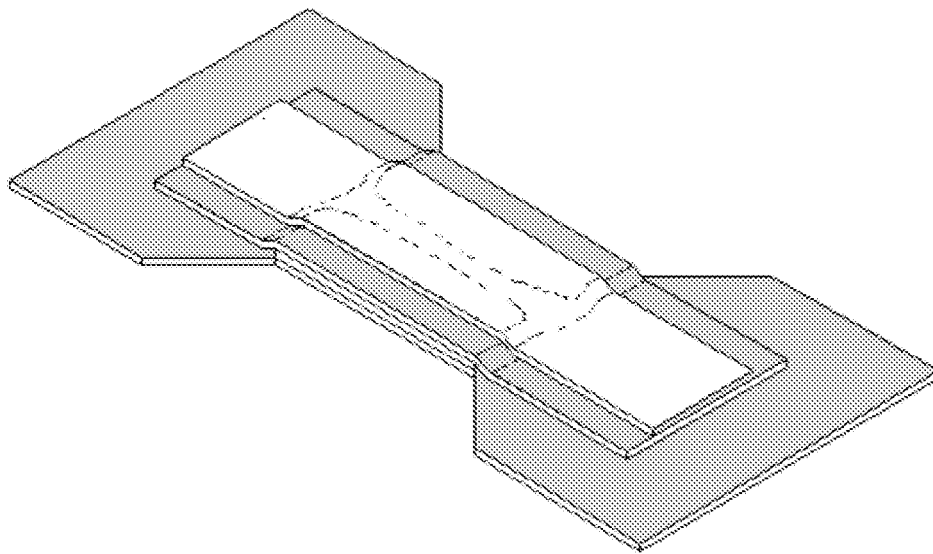


Figure 14B: Core D – perspective view

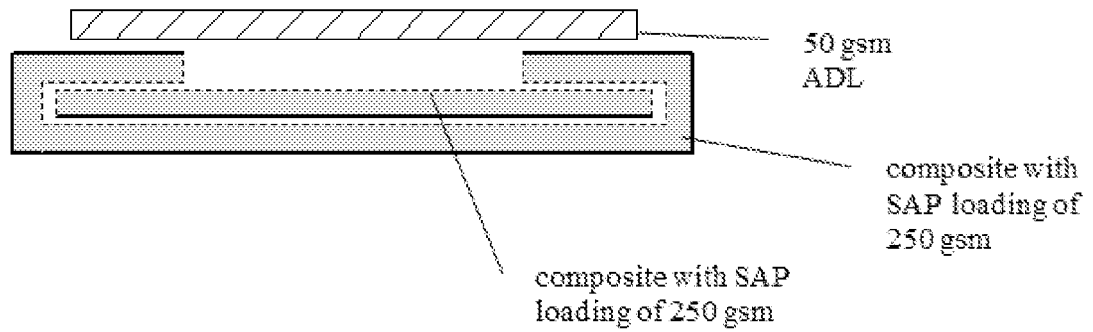


Figure 15A: Core E – cross-section view

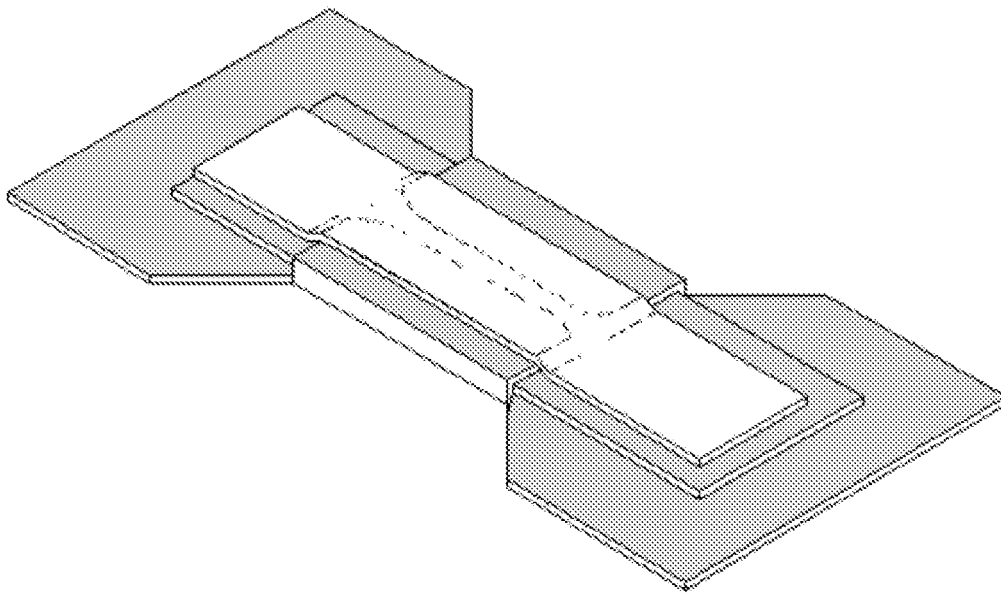


Figure 15B: Core E – perspective view

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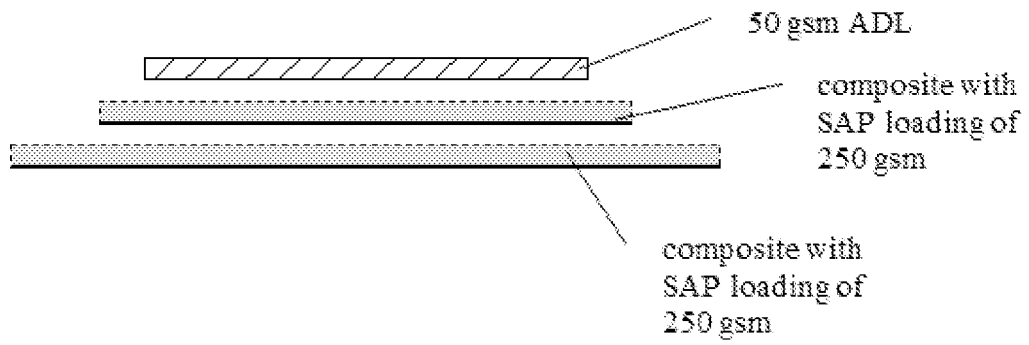


Figure 16A: Core F: cross-section view

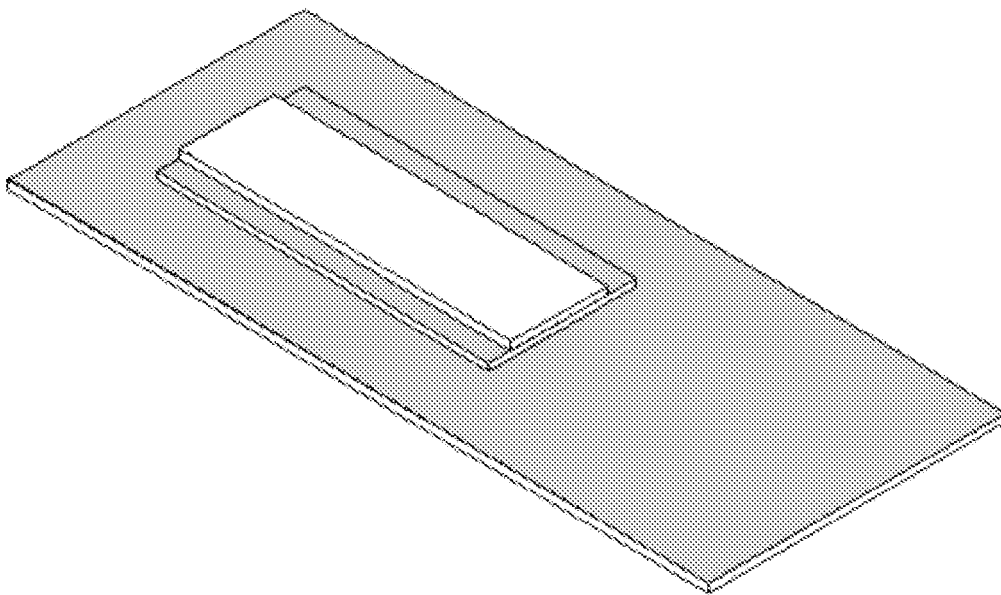


Figure 16B: Core F: perspective view

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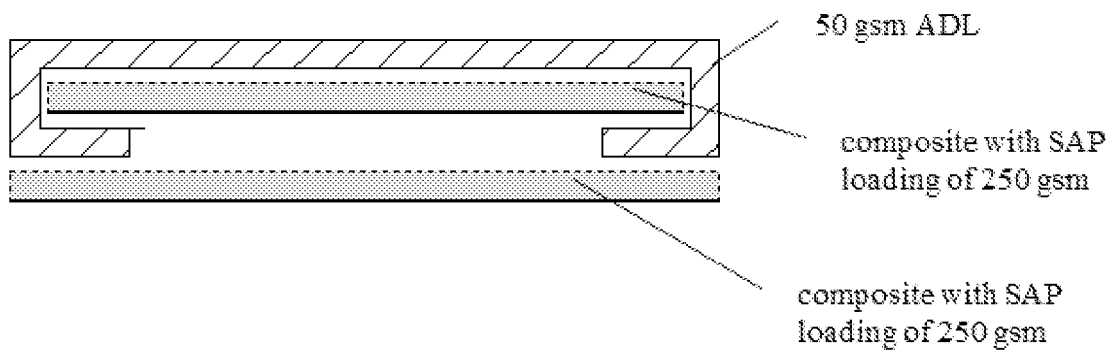


Figure 17A: Core G: cross-section view

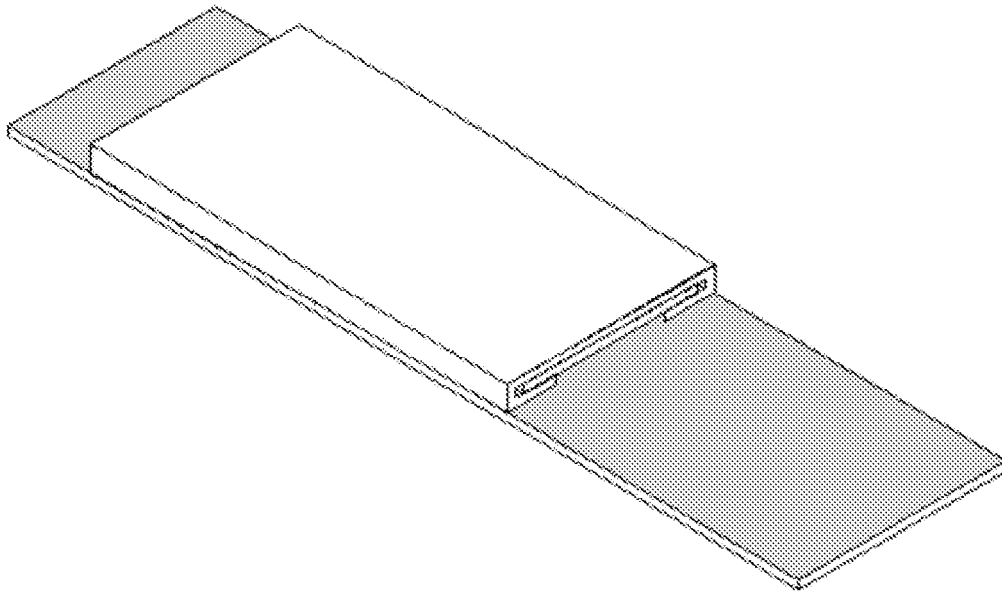


Figure 17B: Core-G: perspective view

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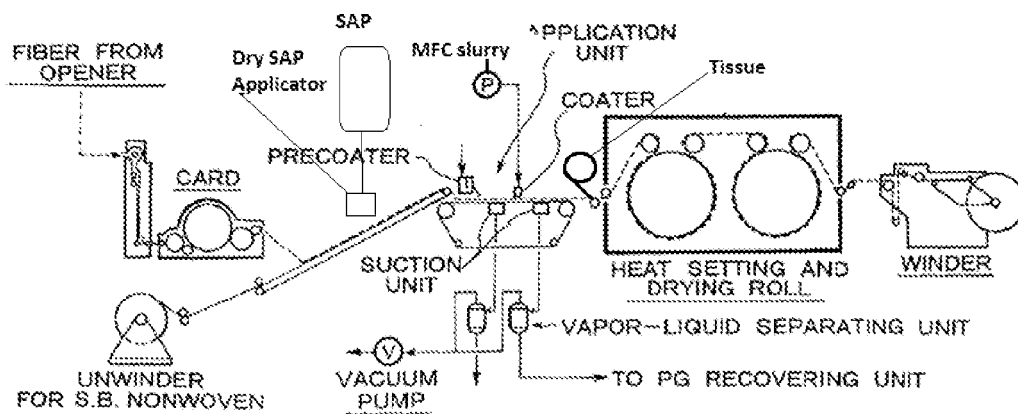
IN-LINE MANUFACTURING PROCESS OF COATED
MATERIAL USING CARD WEB AND S.B. WEB

Figure 18: Hybrid composite production process

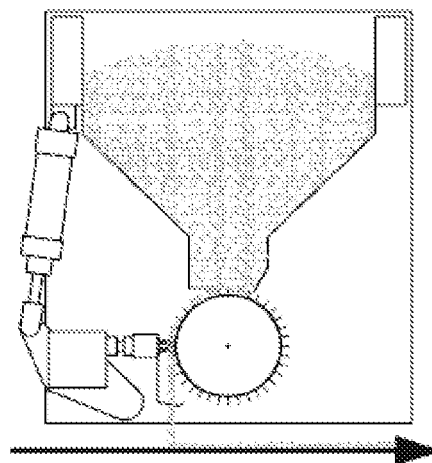


Figure 19: SAP scattering unit