

[54] **SLIVER FEEDING MEANS FOR HIGH PILE FABRIC CIRCULAR KNITTING MACHINES**

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FOREIGN PATENTS OR APPLICATIONS

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Related U.S. Application Data

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[52] **U.S. Cl.**..... **66/9 B**

[51] **Int. Cl.²**..... **D04B 9/14**

[58] **Field of Search**..... 19/83, 99, 105; 66/9 B, 66/50 B; 74/353, 354

[57] **ABSTRACT**

Means for feeding sliver to the needles of a high pile fabric circular knitting machine, which incorporates sliver shredding means for reducing the sliver to a thin sheet of fibers of uniform density for delivery to the needles, and which has pattern means for controlling the rotation of the feed rolls to deliver sliver to the needles intermittently, and/or at variable rates of speed, according to a predetermined pattern. The device makes possible the knitting of multi-color high pile fabric of random design, free of the rigid, striped effects which have characterized multi-color pile fabrics heretofore.

[56]

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11 Claims, 10 Drawing Figures

