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(54) Title: CUT-PILE MECHANISM AND PROCESS

(57) Abstract

A process and apparatus for severing pile loops in pile forming machines in the manufacturing of velour-like textiles. Severing pile loops is of considerable economical and ecological importance inasmuch as the subsequent shearing of loops can result in considerable loss of pile material and is preferably to be avoided when producing cut pile textiles. In the present invention, the cutting elements (2) are arranged to start out from a mounting position on or adjacent the inactive side or flank of the pile elements (1). The cutting elements (2) then extend, in fact they bend slightly, to contact the opposite side or flank of the pile elements (1), on which side a cutting edge is provided. This arrangement produces smoother cutting conditions and the cutting element is separated from the pile element as soon as severing has occurred and the cutting edges are not pushed apart.

