

Title (en)

CUT PILE TUFTING MACHINE CUTTING ELEMENTS

Title (de)

SCHNEIDELEMENTE FÜR TUFTINGMASCHINE MIT GESCHNITTENEM POL

Title (fr)

ELEMENTS DE COUPE DE MACHINE A TUFTER POUR VELOURS COUPE

Publication

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Application

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Abstract (en)

[origin: WO0129302A1] A tufting machine in which knives (24) are mounted in an untensioned condition. The necessary tension between the knives and cooperating hooks (18) is provided by a cam surface (42) on the shank of the hook, and also by a scissor angle of substantially 4 DEG formed by inclining the hook and the knife towards one another. Each hook (18) is tilted about a horizontal axis parallel to the direction in which backing medium is fed through the machine so as to offset the cutting edge of the hook and reduce J-cutting.

IPC 1-7

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IPC 8 full level

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