

Title (en)

Device to change the loop pile length of terry fabrics and loom with such device

Title (de)

Vorrichtung zum Verändern der Schlingenlänge von Frottiergeweben sowie Webmaschine mit einer derartigen Vorrichtung

Title (fr)

Dispositif pour changer la longueur des boucles de tissus-éponge et métier à tisser pourvu d'un tel dispositif

Publication

EP 0518809 B1 19960626 (DE)

Application

EP 92810353 A 19920512

Priority

CH 174391 A 19910611

Abstract (en)

[origin: EP0518809A1] The fabric table (11) of the device (1) is brought by a lever system from the basic position (V) into the part stop position (T) and back again into the basic position (V). The lever system has a lever (18) and a drive (17, 171) acting at least approximately at right angles on this lever (18). The variation in the distance (X) between the basic or full stop position (V) and the part stop position (T) of the fabric table (11) takes place by a displacement of the driving point (P) of the drive (17, 171) on the lever (18) and consequently of the length of the effective lever arm of the lever (18). The separation thus achieved between the function of varying the position of the fabric table (11) between the full stop position (V) and the part stop position (T) and the function of the actual to-and-fro movement of the fabric table (11) makes it possible, in the fabric-controlled weaving of terry fabrics, to obtain an improved and simplified variation and adaptation of the fabric-table stroke (distance S) and therefore of the loop length. <IMAGE>

IPC 1-7

D03D 39/22

IPC 8 full level

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CPC (source: EP US)

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Cited by

EP0979891A1; EP1050609A1; CN102505291A; EP0768407A1; US5722465A; EP0682131A1; US5568826A; EP1132509A1; DE19836453C1; US6112773A; CN102995248A; EP0859075A1; US6186187B1

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