

Title (en)

Terry loom with a pile loop height control device

Title (de)

Frottierwebmaschine mit einer Florhöhenverstelleinrichtung

Title (fr)

Métier pour tissu éponge avec dispositif de réglage de la hauteur de boucle

Publication

EP 0768407 B1 20000105 (DE)

Application

EP 96113963 A 19960831

Priority

DE 19537277 A 19951006

Abstract (en)

[origin: DE19537277C1] The terry cloth loom with adjustable pile height has an eccentric (16) connected to the main drive (15) which actuates a spring loaded double lever (20) to give a relative displacement between the reed (18) and the beat-up. The base pile height is altered by an adjuster (23) interposed with links (25, 25a) between the double lever (20) and the take-up motion (9). Also claimed is an adjuster (23) with a toothed segment which is driven by a separate servo-motor to actuate a mechanism to alter the relative positions of the attachment points of the links (25, 25a).

IPC 1-7

D03D 39/22

IPC 8 full level

D03D 39/22 (2006.01)

CPC (source: EP US)

D03D 39/223 (2013.01 - EP US)

Cited by

CN102121158A; DE10023444A1; CN103320947A; DE19836453C1; US6112773A; EP0979891A1; US6367511B2; US6390144B2

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DE 19537277 A 19951006; DE 59604101 T 19960831; EP 96113963 A 19960831; JP 22678496 A 19960828; US 72353196 A 19960930