

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 C1 19960808**; DE 59604101 D1 20000210; EP 0768407 A1 19970416; EP 0768407 B1 20000105; JP 3215330 B2 20011002; JP H09111590 A 19970428; US 5722465 A 19980303

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