

Title (en)

Thread retainer for a supply gripper and gripper loom with thread retainer

Title (de)

Fadenhalter für einen Bringergreifer und Greiferwebmaschine mit Fadenhalter

Title (fr)

Dispositif de retenue d'un fil pour une griffe d'amenée et métier à tisser à griffer avec un dispositif de retenue d'un fil

Publication

**EP 0624671 B1 19970709 (DE)**

Application

**EP 93810344 A 19930512**

Priority

EP 93810344 A 19930512

Abstract (en)

[origin: EP0624671A1] The thread retainer consists of two retaining members (1, 2) which are arranged relative to one another in such a way that a gap (21) having a curved cross-sectional shape and with a width continuously uniform in the direction of action and a continuously increasing cross-sectional contour is formed. As a result of the one-sided mounting, the retaining members (1, 2) acting as levers form a gap which is rectilinear in the direction of action. Retention of a weft thread is brought about by a partial looping of one of the retaining members and the surface friction occurring thereby, with the result that a nip is avoided, so that damage to the thread is prevented. <IMAGE>

IPC 1-7

**D03D 47/20**

IPC 8 full level

**D03D 47/20** (2006.01); **D03D 47/23** (2006.01)

CPC (source: EP US)

**D03D 47/233** (2013.01 - EP US); **Y10T 24/3969** (2015.01 - EP US)

Cited by

EP0893524A1; EP0864678A1; EP2037023A1; EP0811712A1; US5862837A; EP0769580A3; US6305434B1; WO9960193A1

Designated contracting state (EPC)

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**EP 93810344 A 19930512**; DE 59306886 T 19930512; JP 9637894 A 19940510; US 23840894 A 19940505