

Title (en)

Thread clamp for a feeding gripper and gripper loom with thread clamp

Title (de)

Fadenklemme für einen Bringergreifer und Greiferwebmaschine mit Fadenklemme

Title (fr)

Pince-fil pour une pince d'amenée et métier à pince avec pince-fil

Publication

EP 0584429 B1 19970611 (DE)

Application

EP 92810648 A 19920825

Priority

EP 92810648 A 19920825

Abstract (en)

[origin: EP0584429A1] The thread clamp consists of two clamping members (1, 2) which are arranged relative to one another in such a way that a nip (3) having a curved cross-sectional shape and with a width decreasing continuously in the effective direction and a continuously increasing cross-sectional contour is formed. The holding of a weft thread is brought about by the elastic deformation of the weft thread (4) and a partial looping round one of the clamping members, with the result that damage to the thread is largely avoided. <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

BE1017477A3; EP0811712A1; EP0864679A1; US6102084A; WO2008104355A1; US8828537B2; US7482291B2

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