

Title (en)
CLAMPING DEVICE FOR SEAM WEAVING MACHINES

Title (de)
SPANNZANGE FÜR NAHTWEBMASCHINEN

Title (fr)
PINCE DE SERRAGE POUR MACHINES A TISSER A JOINT

Publication
EP 1377701 B1 20070718 (DE)

Application
EP 02730046 A 20020322

Priority
• DE 20105091 U 20010323
• EP 0203234 W 20020322

Abstract (en)
[origin: US2004154678A1] The gripping collet (10) for grasping a thread during the preparation of a woven seam is arranged at the end of a draw-through gripper and has a first and a second clamping element, the first and the second clamping element (20, 24) being able to be clamped against each other for grasping the thread using a pneumatic cylinder. The first clamping element has two cylinder surfaces (20) at a distance from each other and the second clamping element has one cylinder surface (24). The arrangement of the cylinder surfaces (20, 24) is such that the axes of the cylinder surfaces lie parallel to each other and essentially at right-angles to the axis of the pneumatic cylinder and, in the extended state of the pneumatic cylinder, the cylinder surface (24) of the second clamping element lies between the two cylinder surfaces (20) of the first clamping element.

IPC 8 full level
D03D 47/16 (2006.01); **D03D 41/00** (2006.01); **D03J 1/00** (2006.01)

CPC (source: EP US)
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Cited by
EP2440696B1; EP2440696B2

Designated contracting state (EPC)
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US 2004154678 A1 20040812; US 6948531 B2 20050927; AT E367465 T1 20070815; DE 20105091 U1 20020905; DE 50210506 D1 20070830; EP 1377701 A1 20040107; EP 1377701 B1 20070718; EP 1377701 B8 20071031; WO 02077341 A1 20021003

DOCDB simple family (application)
US 66914703 A 20030922; AT 02730046 T 20020322; DE 20105091 U 20010323; DE 50210506 T 20020322; EP 0203234 W 20020322; EP 02730046 A 20020322