

Title (en)
CROCHETING TOOL FOR MANUFACTURING RIBBONS ON A GALLOON CROCHETING MACHINE

Publication
EP 0110271 B1 19850807 (DE)

Application
EP 83111586 A 19831119

Priority
DE 3244014 A 19821127

Abstract (en)
[origin: ES275965U] Crochet tools for producing bands on a crochet galloon machine. For the production of thin bands on ten or more crochet needles (10, 10') per centimeter of width, the stems of the crochet needles (10,10') are clamped over more than half the length of the needle. A knocking-over bar (20) fastened to the machine has a free straight edge (66) which adjoins closely but without play those parts of the crochet needles (10,10') which project out of the clamp device. The crochet needles are clamped with adequate security against lateral bending. There is no friction between the crochet needles at the knocking-over bar (20). The crochet needles can be clamped in groups, so that they stiffen one another. For the feeding of elastic threads use is made of combs (6) which are displaced laterally to-and-fro relative to the crochet needles in the working rhythm, but which are disposed at a uniform height relative to the crochet needles.

IPC 1-7
D04B 25/06

IPC 8 full level
D04B 25/06 (2006.01); **D04B 27/06** (2006.01)

CPC (source: EP US)
D04B 25/06 (2013.01 - EP US); **D04B 27/06** (2013.01 - EP US); **D04B 35/08** (2013.01 - EP US)

Cited by
DE4216579A1; TR26062A; DE4237562A1; DE4314751C2; WO9306288A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0110271 A2 19840613; EP 0110271 A3 19840711; EP 0110271 B1 19850807; AT E14760 T1 19850815; AU 2218683 A 19850613; AU 558995 B2 19870219; DD 212998 A5 19840829; DE 3244014 A1 19840530; DE 3360525 D1 19850912; ES 275965 U 19840716; ES 275965 Y 19850216; JP H0342338 B2 19910626; JP S59112060 A 19840628; PT 77744 A 19831201; PT 77744 B 19860327; US 4603561 A 19860805

DOCDB simple family (application)
EP 83111586 A 19831119; AT 83111586 T 19831119; AU 2218683 A 19831207; DD 25717983 A 19831128; DE 3244014 A 19821127; DE 3360525 T 19831119; ES 275965 U 19831125; JP 22230583 A 19831128; PT 7774483 A 19831125; US 56000383 A 19831209